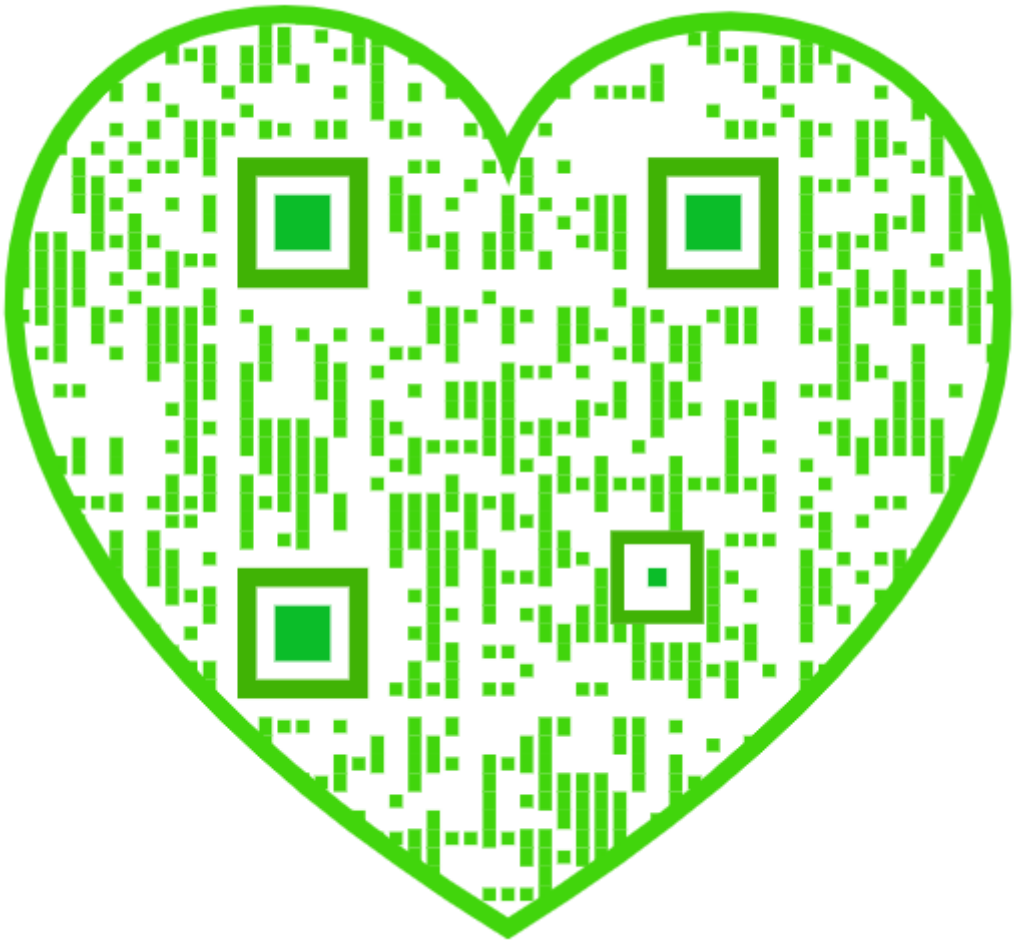

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HISTORICAL

SMOKIANA

ETHNOGRAPHICAL.

RALEIGH

DRAKE

R. T.

PRITCHETT.

1890.

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To/ Ye MEMORIE of

KING JAMES. 1st:s

"Countarblaste."

of the past

&

To the. ANTI. TOBACCO. FRATERNITY.

of the present day.

The following. ETHNOGRAPHICAL.

"PLEBESCITE"

is respectfully dedicated.

by their well wisher.

The Author & Sinner

SPERO
R·T·PRITCHETT

Y/E PREFACE.

To The Courteous Reader. LONDON.

Greeting //

The Stream of Conquest has generally flowed from North to South. The Triumph's progress of the Goddess Nicotina. has been from West to East. starting in the 16th century she has now girdled our little orb with devotees burning continuous incense. The Instruments connected therewith are objects of Historical & Ethnographical interest. hence is brought together. of authentic Portraits of the "Pipe Family". Briar root and Branch." Also judge from the favor in which they are now held. "at home & abroad" they seem likely to flourish for ever. I cannot close without expressing my thanks to Mr. Bernard Quaritch for placing them before you in their present Garb. -

Your faithful Sinner & Author.

A.D. 1890.

Robt. Peitchett.

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TOBACCO PLANTS

& their Varieties.

Although Smoking is generally associated with Tobacco only. yet there are other plants. whose leaves are used for similar purposes. these will be referred to as we come to the different means of using them. Our first Woodcut of Tobacco is from STELLA . . ROMA . 1669. a work of.

D. B
STELLA
ROMA.

A. D 1669. "IL TABACCO"

TABACCO.
LATIFOGLIO.
PRIMA Specie.

DELLA SECONDA
Specie
TAB. ANGUSTIFOGLIO.

TERZA SPECIE.

great value. as giving. Pipes. the Hookahs of Persia. as well as Plants. but we will start with some of the growths. now most generally known of the "NICOTIANA" Family which is very widely spread over the face of the Earth. has of late made great strides in Borneo & Sumatra.

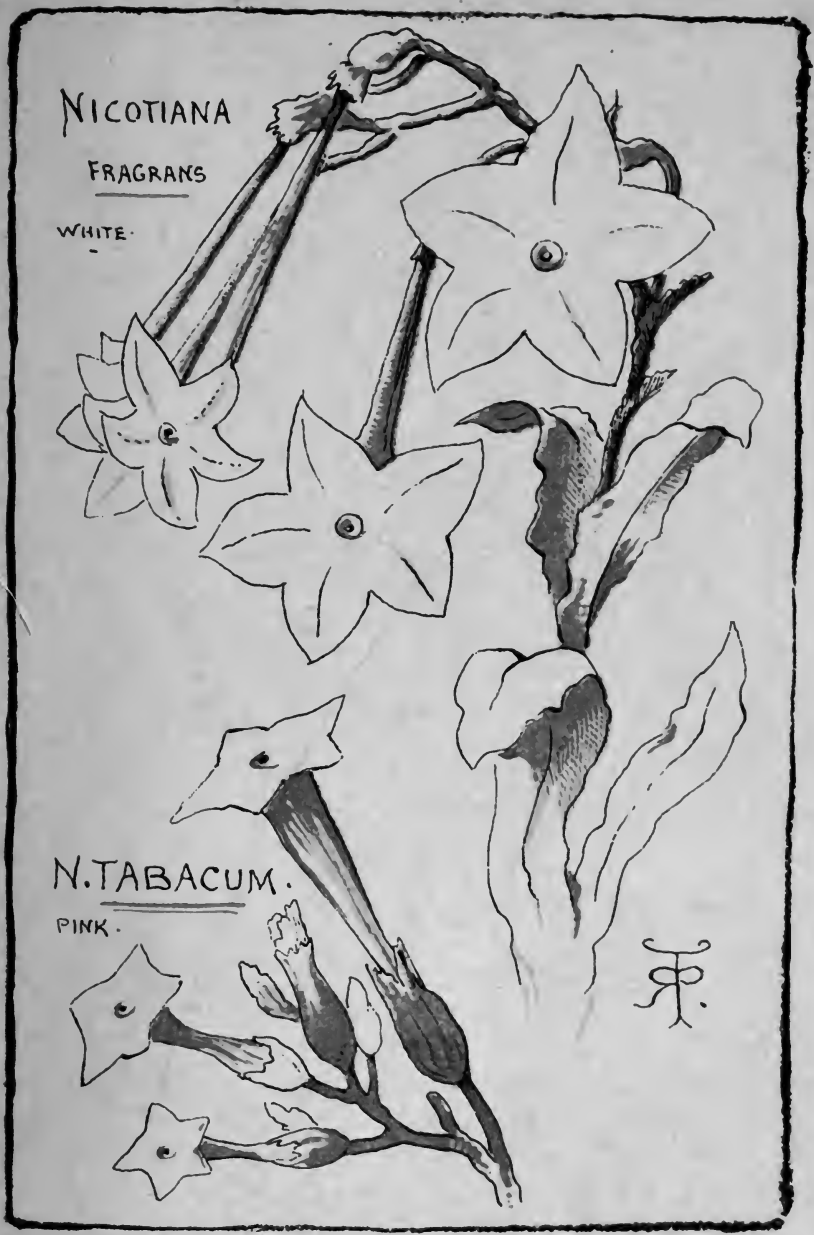
NICOTIANA "TABACUM". (the mother of the family) Height 5 ft. Leaf. 12" to 14". Corolla Pink. Virginia tobacco.

N. "RUSTICA". Height 3 to 4 ft. Leaf. 10" to 12". Corolla. Greenish into Yellow. Turkey & India.

N. "REPANDA". Small. Corolla white. Havannahs.

N. "PERSICA". - or Bombak. all used in Persia. by the Royal Family. (SHIRAZ tobacco).

N. "AFFINIS" is our Jordan Plant with long tube 3½" with Corolla White Showy fragrant. Habitat. Isle of Pines S. PACIFIC.


NICOTIANA
FRAGRANS
WHITE.
N.TABACUM.
PINK.

We are greatly indebted to old German woodcuts for solid information anent details of Habits & customs of the 16th. Century. which our own people have not handed down to us. take for instance "Hans Sachs." Book of Trades. Had smoking been in vogue. in his day he would have given it - or rather Jost Ammon. would have illustrated it so here in 1616. A.D. we find a Sturdy German, blowing a tremendous cloud. It is taken from an old work. now in Frankfort - viz

// Völker Von Gellhausen (ULRICUS) //

Das ist

" Ein. Blumenbuch. "

Small Folio.

Franckfurt
am Mayn.

M. Wagner. Formschneider und Mahler. 1616. A.D

N

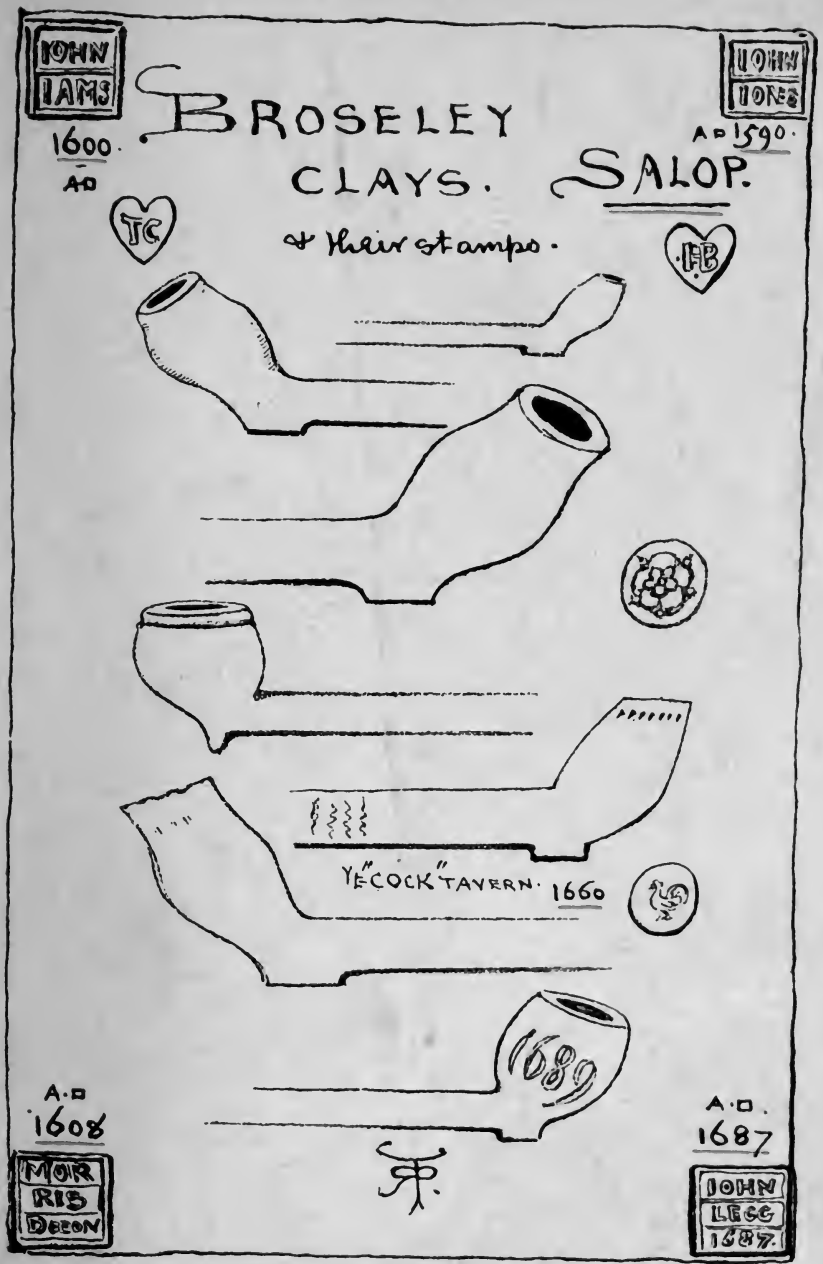
Pipes.

We have heard much of late of the "STONE" Period. The "Bronze" Period the "Iron" Period &c. one has gone so far as to say This is the "Brass & Tin" Period. on all these scores. "SMOKIANA" is strongly represented. bringing forward. The "Brass" Pipes of SUMATRA. It is surprising how widely diffused is "STONE" especially Soap. stone. "amongst the following specimens will be found. our "Gourd" Period -. but as there is "no place like Home". we will begin with "English Clays". of which some are shown on the opposite page. enriched by Tobacco of recent years. -

ENGLAND

BROSELEY. SALOP.

The various stamps. names of early makers. of Tobacco Pipes are most satisfactorily corroborated by the Parish Register. and the families seem to have gone on prospering. but the sickle of Old Time "has been put in". + old things have passed away. making room for new. The Four stamps given on the opposite Page. are amongst the Earliest known. + of great interest. The quality of the Clay must have attracted the makers. to that spot. after the introduction of Pipes to London. which had a Pipe makers Company. A.D. 1619 + still continues. establishments at. Bow. The "Old Cock". Tavern in Fleet Street had it's own. Token. + it's own Pipes.


IOHN
IAMS
1600
AD
BROSELEY
CLAYS.
SALOP.
& their stamps.
IOHN
IONES
AD 1590
TC
IFB
YE "COCK" TAVERN. 1660
1689
A.D
1608
MOR
RIS
DEEON
A.D.
1687
IOHN
LEGG
1687

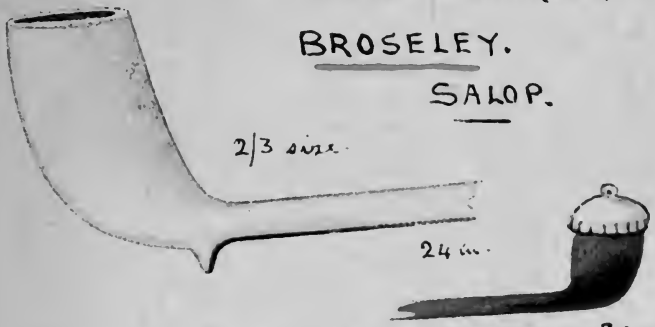
and old London. as revealed in digging old foundations. has yielded a great harvest of Pipes. produce.. The museum at Guildhall. has a very good collection. The "Churchwarden" Clay was the Pipe of the early part of this century. + is still in the Country. It was considered right always to have a clean pipe. hence they were stacked together in a double pair & sent to "The Baker-house". for Purification. The "Irish Dudeen". originated the pipes "old clay". most probably. the Scotch followed with Cutties. + the French with. Violets." bien" Culottées "- of Forty years ago". Milo in the Strand. was the man for "Colouring. Clays". which he made his Speciality.

THE FAMILIAR

CHURCHWARDEN

BROSELEY.

SALOP.

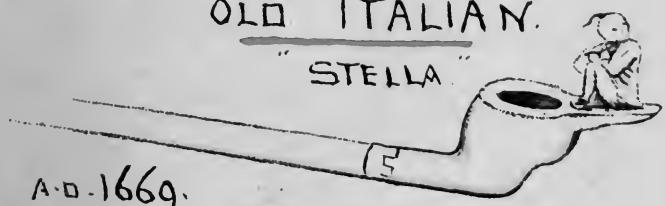


SCOTCH CUTTY.

"off the Bakehouse."

OLD ITALIAN.

"STELLA"



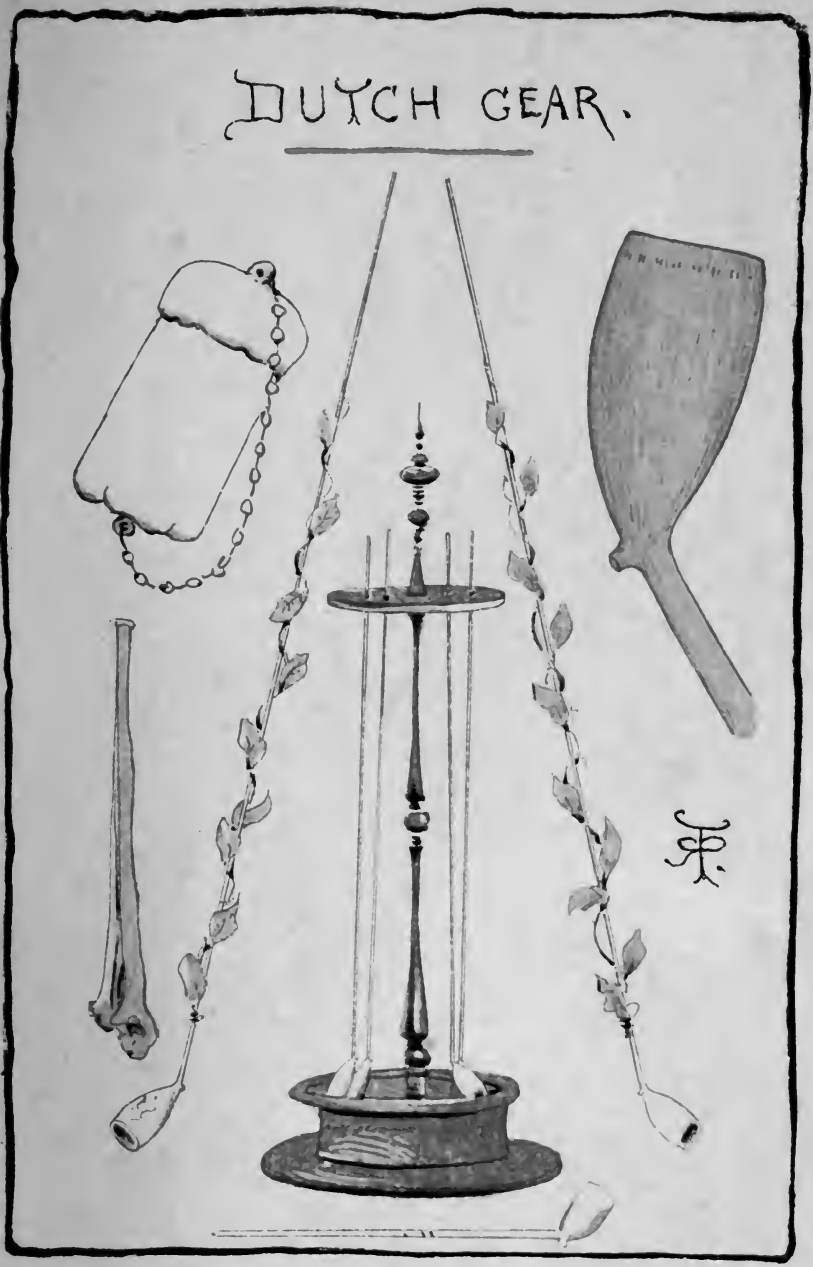
A.D. 1669.
ROMA.

HOLLAND.

The Dutch have always been great Smokers. how often does Ostade introduce clay Pipes into his pictures & when they favored us with a visit in 1689. how many records have been dug up from time to time wherever they were located. The Typical Pipe of Holland. is that of "GOUDA" make. & The Pipe enters largely into Wedding. Ceremonies. thus they have for the Copper wedding. the long clay Pipe of some 36cm decorated with Copper leaves. The Silver Wedding. Silver leaves. & The Golden Wedding. Gold. Finally The Diamond. for the 75th. now Cigars are smoked by every one. even by little Hollanders. going to School.

9.A.M.

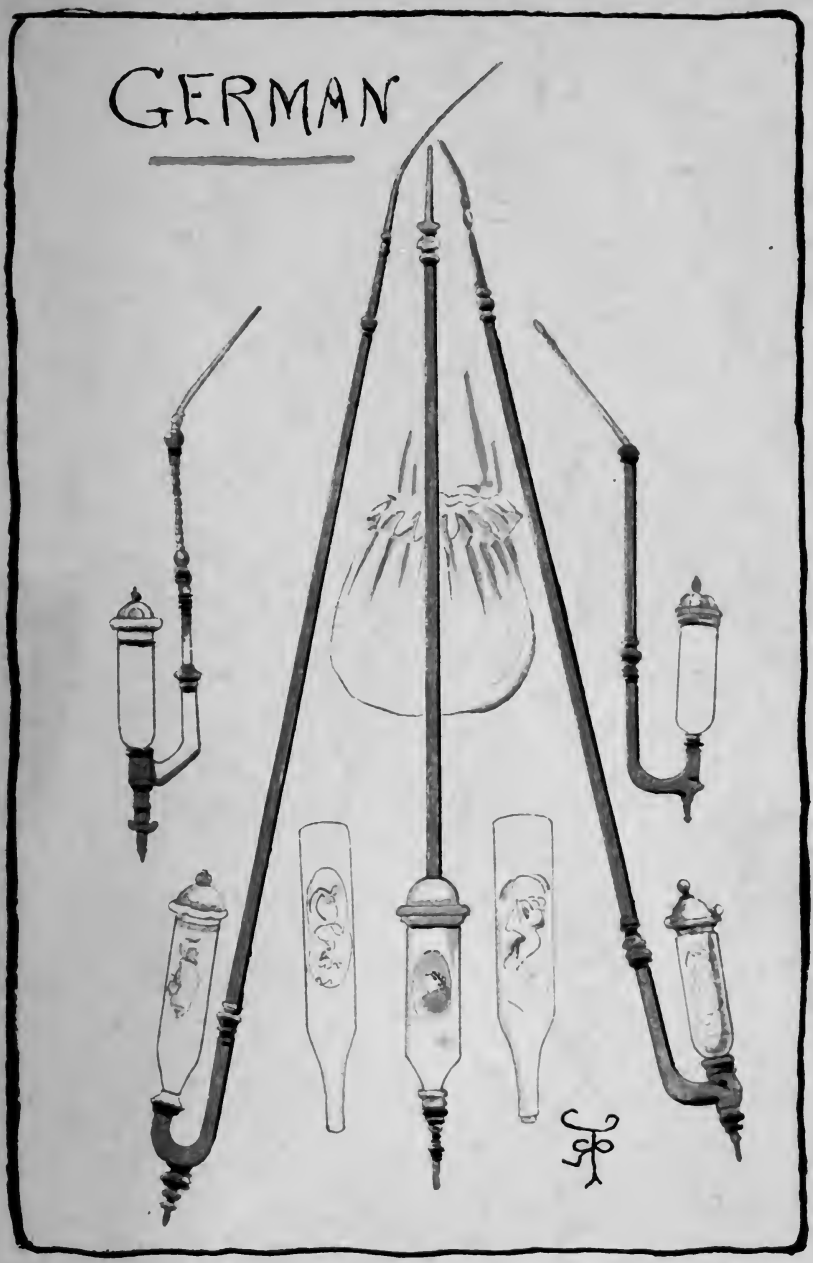
DUTCH GEAR.



full size.

GERMANY.

As a Nation of Smokers. The Germans have always carried the palm. & do still. & with them Smoking & Song were ever inseparable. I imagine a German Student without his Pipe. & his Corps Cap. we should not know him. The leading feature in German Pipes is decidedly The long Bowl of Porcelain. generally adorned with some Beauty on the front of it. in medallion form. The Stems are of great lengths. some four feet. or so with flexible tubing. leading up to the mouth piece. These may be considered House Pipes. for travelling. naturally they are shorter. The Tobacco Bags. are objects of great care & interest.


GERMAN

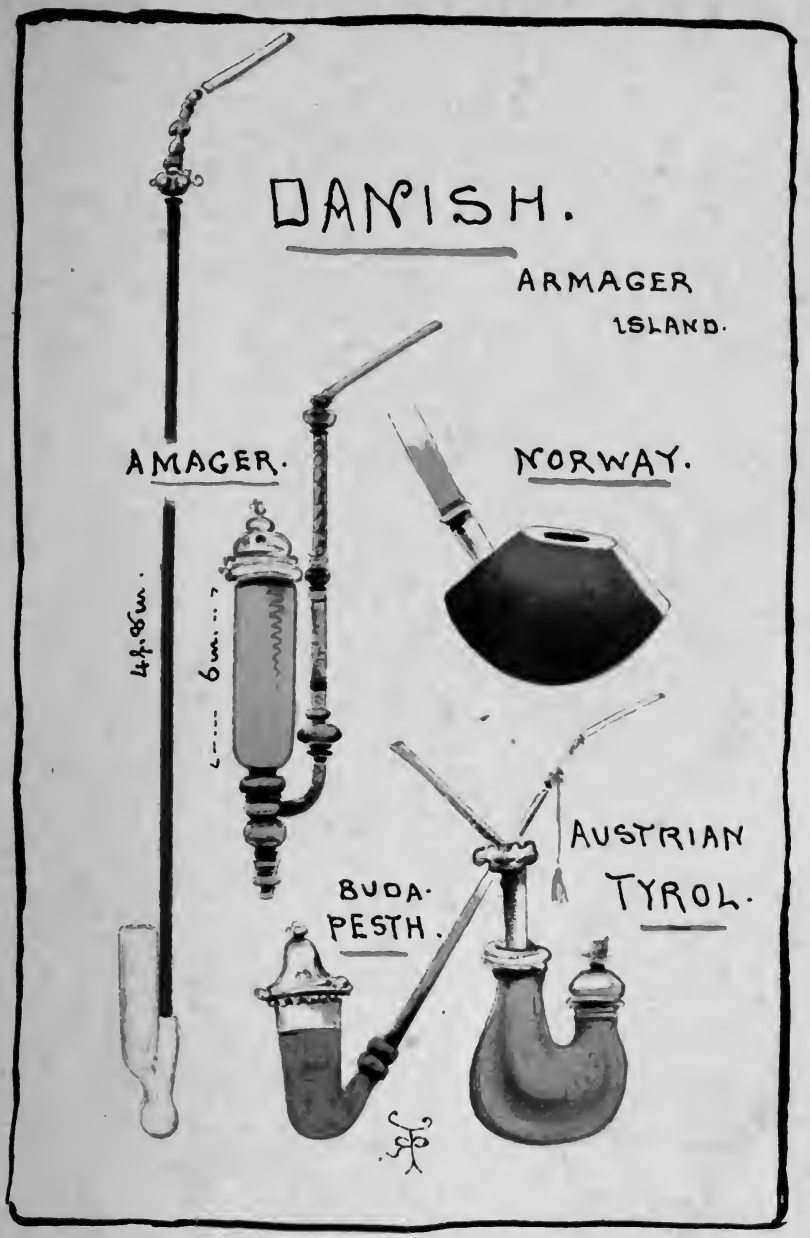
NORTH EUROPE.

The Island of "AMAGER" near Copenhagen. has retained its costumes + customs. so faithfully. that we have confidence in the Pattern Pipes. which are now still in use. The long one. 4½ in is the House. the shorter one 6in in the bowl. contains the allowance of Tobacco for the day. This is the constant companion of the out door worker.

In Norway. small blocks of Meerschaum. seem to be most in vogue.

The Hungarian Pipes are of red clay. + shew. asiatic influence in form.

The Tyrolese Pipes look very workman like. mostly of wood. with Rockuck horn - introduced as ornament - .


DANISH.
ARMAGER
ISLAND.
AMAGER.
NORWAY.
4½ cm.
6 cm.
AUSTRIAN
TYROL.
BUDA-
PESTH.

ALGERIA.

We are now in a new sphere of Pipe-Land: a kind of slack water between European & Asiatic systems - in which the Turkish type predominates. Thus the upper Red clay bowl on the opposite page is quite Turkish. The handsome Arab Pipe - of a form seen often smoked riding on a Camel - shews us how decoration will now be introduced in a new form. The Stem of this Pipe is beautiful in Colour. The Ivory having a very beautiful arabesque pattern upon it - the red colour of which harmonizes delightfully with the dark wood bowl. The Large bowl is decidedly for House or Tent service -

ALGERIA.

AFRICA.

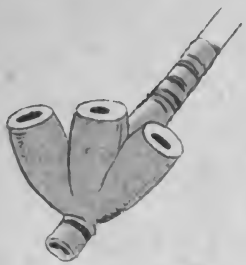
Everywhere in the DARK Continent the habit of smoking something or somehow has been met with by our most energetic Explorers. even in the dense forests of new Equatoria. The Pigmies find it desirable to have something to smoke. Paul Du Chaillu. in 1856. brought to our notice. the Pipes shewn at the top of the next page. These are used by the Fans. a fierce Cannibal tribe. great in the mystery of Iron work. and are generally made of red or very dark clay. The Specimen from SANKURU. River. LAT 5:S is of wood very beautifully carved. The Bone Pipe is very like a Cigar Holder

West
Coast
of
AFRICA.
FANS
TRIBE CANNIBAL.
BONE PIPE.
R. SANKURU. Aff.t R. KASSAI.
21m
LAT. 5°S.
WOMENS
PIPE TUBES
S. AFRICA

LAGOS and Ashantee.

The Three Bowls of the dark clay bowl. are certainly a striking object to any smoker.. and again. the small bowl. from the larger one. in fact. "Bowl major "Bowl minor" —. this plurality we shall find in India. still that does not very clearly explain the why + wherefore — unless it emanates from mere love of. being like others.. The Light coloured Red Clay of the Ashantee Pipes is very striking - the form of the Bowls still more so. There is a decidedly Classic al character about them.. as if. started from Roman Lamps. + Pompeian ideas. + then supplied to their Colonies —.

AFRICA. W. COAST



LAGOS.

ASHANTEE.

BRITISH MUSEUM.
COLL.

AFRICA.

EAST.

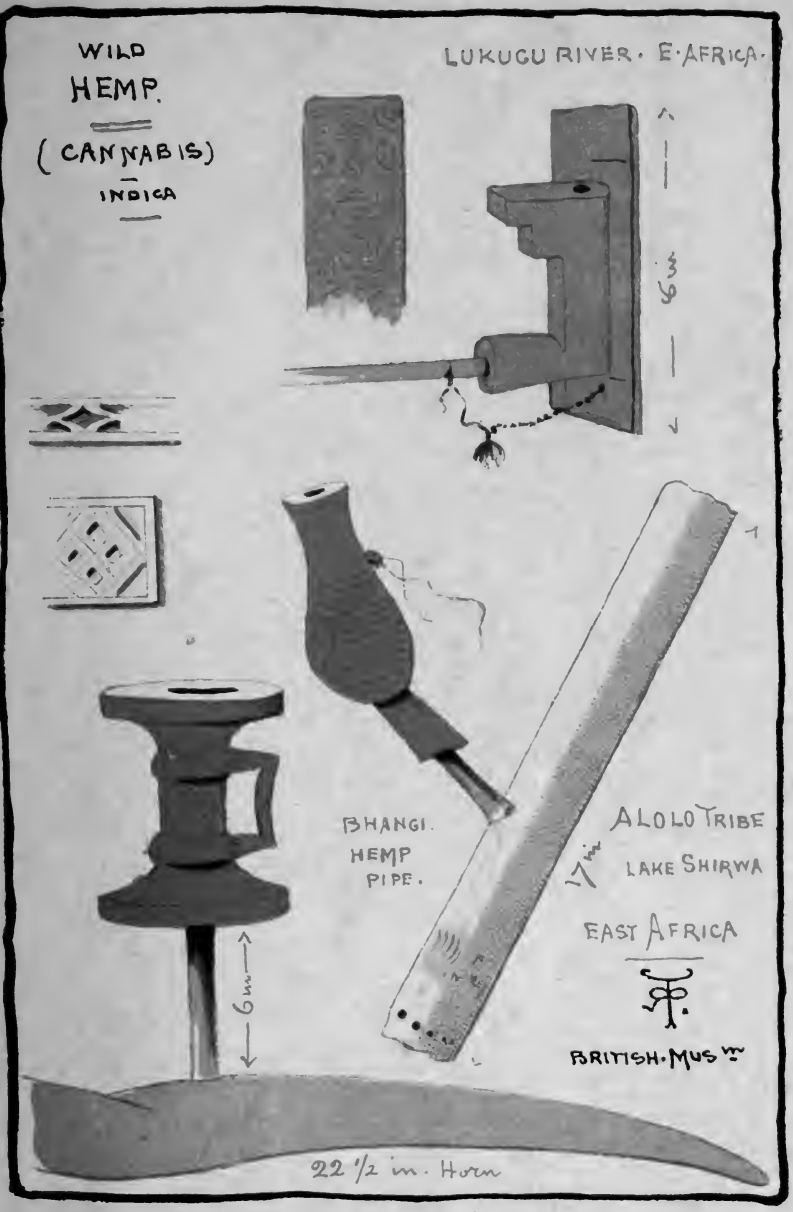
DAHOMEY. is associated in our minds with the most ghastly & cruel scenes of of useless blood. shed. save TOBACCO is smoked there. and gradually is the Symbol of Peace. asserting its gentle influences DAhomey is now more humane than when Capt. Burton first visited it. 3 of these we are indebted for the specimens opposite. The long peculiarly formed. bowl. like a "Nepenthes" or Pitcher Plant. is of Iron. & has prongs or spurs of Iron. Length of Stem. 33 in. The Hanging tufts. are of Red Indian character. The upper pipe is carved wood & the double one. Iron.

DAHOMEY.
W. AFRICA
8 in.
33 in.
Brought by Capt. BURTON.
BRITISH Mus.m
IDDAH · LOWER NIGER

AFRICA

We now come to newly opened up country, for Livingstone is of our time & Bishop Mackenzie on the Zambesi river. also ÷ The wooden Pipe with the curious board in front of the bowl is used by the LOMWE Tribe of MAKUAS. on the LUKUGU River which runs into the "LAKE TANGANYIKA" - W. and a very curious arrangement it is. the front of the board. being elaborately carved. The two lower Pipes. are large & cumbersome. & used to smoke. Wild Hemp. or "Cannabis Indica" sometimes called Banghi. but generally "Bang" - In India we find the same name applied to a Spirit - obtained from Palms. into pots & collected in the Deccan/.

E. AFRICA.

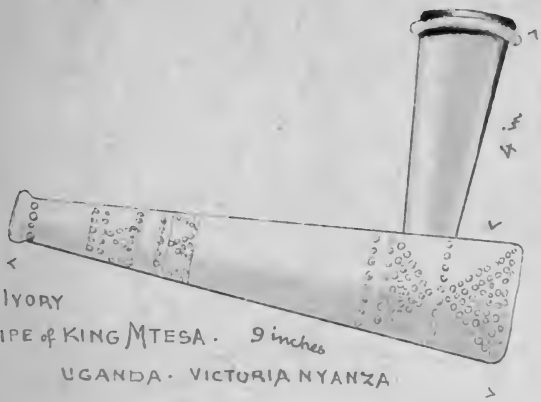

WILD
HEMP.
(CANNABIS)
INDICA
LUKUGU RIVER. E. AFRICA.
6 in.
BHANGI.
HEMP
PIPE.
6 in.
17 in.
ALOLO TRIBE
LAKE SHIRWA
EAST AFRICA
BRITISH. MUS.m
22 1/2 in. Horn

AFRICA.

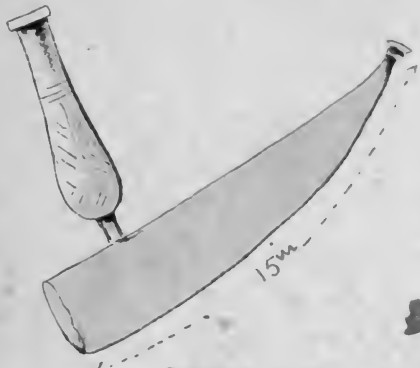
The recent explorations in Africa have developed our Geographical knowledge so much that a very special interest is imparted to many of these specimens by giving carefully the situations from which they have been procured - thus. The Ivory pipe of King MTESA from UGANDA. Victoria Nyanza. is from a new country. the ornamentation very refined & delicate. next the long one 8ft. presented by the Khedive to the British Museum. is from the MONBUTTOO tribe N.W. of the ALBERT NYANZA. The lower one is from the SHIRÉ River. near the Murchison Falls. & used for Wild feasts by the Manganja people.

CENTRAL AFRICA.

EQUATORIA.

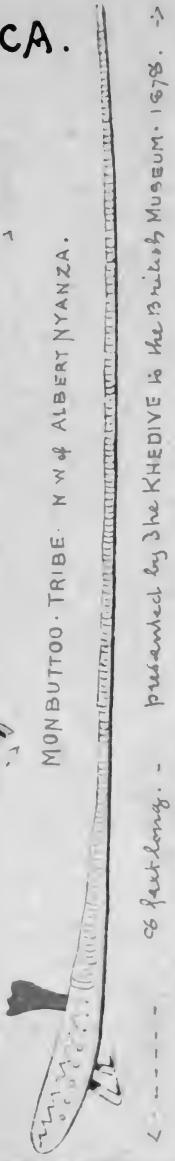


IVORY
PIPE of KING MTESA. 9 inches
UGANDA. VICTORIA NYANZA



SHIRE RIVER.
MANGANJA people
near
MURCHISON FALLS.

MONBUTTOO TRIBE. N W of ALBERT NYANZA.



6 feet long. - presented by the KHEDIVE to the British Museum. 1878. ->

CASE. III. 112.

STANLEY. EXPEDITION.

Central AFRICA + Equatoria.

For this most interesting page we are indebtas to Surgeon Parke. who very kindly took the trouble to make sketches of the bowls + wrote the names underneath. what better authority could we have than this .. it makes the page historically interesting - The hard clay of the sticky ant heaps. takes a beautiful polish. see the KAVALLI. bowl. albert NYANZA. The most original is from AREWENI & ITURI. Forest where the little people. take the mid rib of the "Banana" which is cellular & by pushing a reed down. they get the bore required, Cut a hole. + rolling up a piece of Banana leaf. like a Grocers paper insert that for a Bowl. + smoke.

STANLEY. EXPEDITION.

AFRICA

Zanzibar. at the present moment is a centre of public interest. and the example given on the next page - is an exceedingly good one: it is of carved wood. has much of the ARAB character in its form. The large one is of wood also. with good ornamentation. the Bowl is 4in. in diam and the total length. 12in. this is used for smoking. Wild Hemp. or Bang- and Dona himis. known as. "LIAMBA". - it is from NYASSA. LAT 9°S. LONG. 31°E. This is a pipe of mixed features. as the arrangement is strongly allied to the Bushmen on the next page. it is however from N.W of Victoria Nyanza. UGANDA. NYASSA LAND. The Bowl is of dark clay with a round body. HABITAT. doubtful.

LIAMBA. or Wild Hemp. CANNAB. S. INDICA.

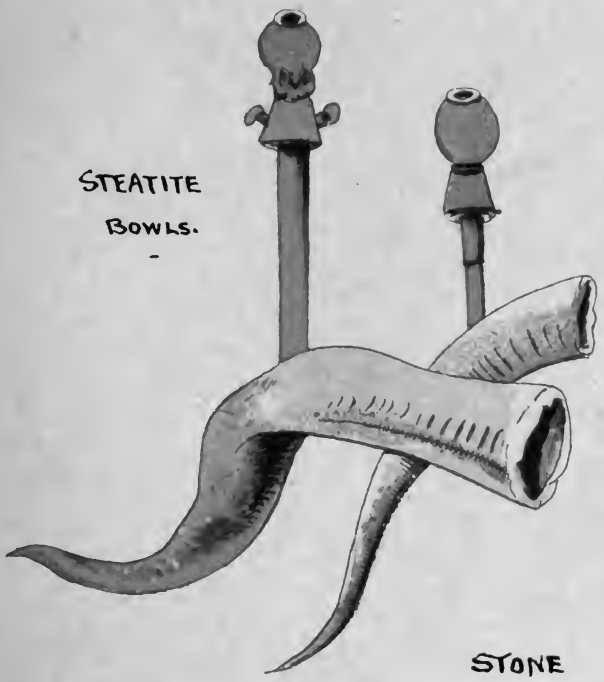
BANG. or BANGUE. SMOKING.

BUSHMEN · S. AFRICA.

Now we arrive at the full swing of the Stone Bowls of Soap stone or "STEATITE" and the link with the East "UGANDA Pipe will at once be recognized. The whole machine is most cumbersome · the axe therefore - The Horn being some 18 in: must make it bad for Bushwork. altho the tube can be unshipped most readily. The stone Bowls are carved with great care. the favorite form reminds us of the maces. or "Martel de Fer" used in the real Iron Period. — Here is found also the Duplex Bowl. also in Steatite.

Bushmen. S. AFRICA

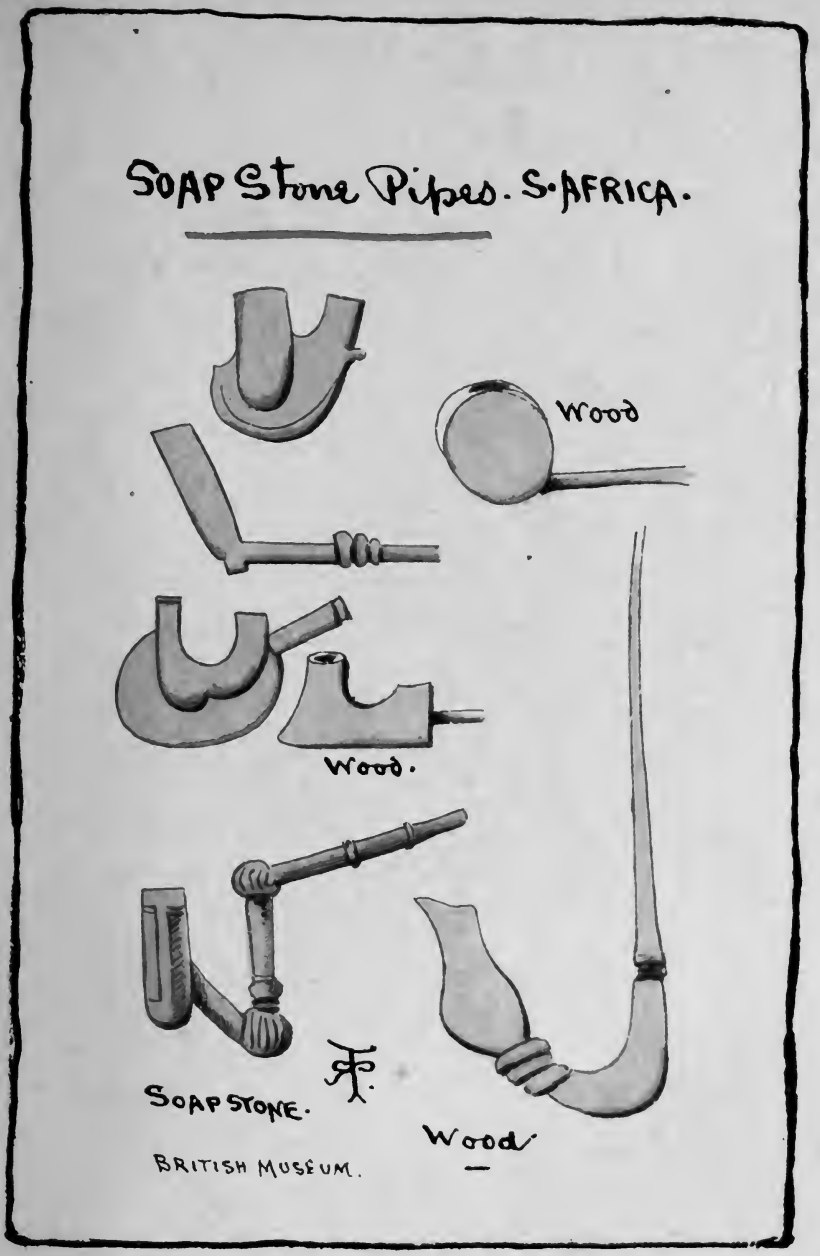
STEATITE BOWLS.



STONE BOWLS

South Africa.

The "Steatite" Bowls now show decidedly European influence. altho the most striking feature is the under disc. which is probably added to give strength. as the Steatite itself is very friable. its form reminds one of the inverted comb on the Skull of a Gorilla. which is very African. These Specimens like many others. are from that Great Store House of information The British Museum. which happily secured many of the interesting examples collected by the late Mr Bragg. F.S.A. We can but regret that so complete a Collection should ever have been dispersed — "Sic transit".


SOAP Stone Pipes. S. AFRICA.
Wood
Wood.
SOAP STONE.
Wood
BRITISH MUSEUM.

TURKEY

Turkish tobacco is such a familiar term. so comprehensive in its light varieties. that Turkish pipes must at once be called "CHIBOUQUES." & HOOKAHS. The red clay bowl. of the former. is generally 2 in. in diameter. The stem. of Cherry. or of Jasmine - 5 ft long. when the bowl is primed. it is covered with thin paper. & prepared for lighting. The Smoker. at a range of 5 ft gives the signal - the light is applied - The mouth piece of clouded amber. is very rounded & therefore easy pest to the lips. . The Red clay Hand Hubble of Benares is very simple.

TURKEY.
Steel — CH. BOUQUE
BENARES..
HANG HUBBLE.
2/3rds
size

PERSIAN.

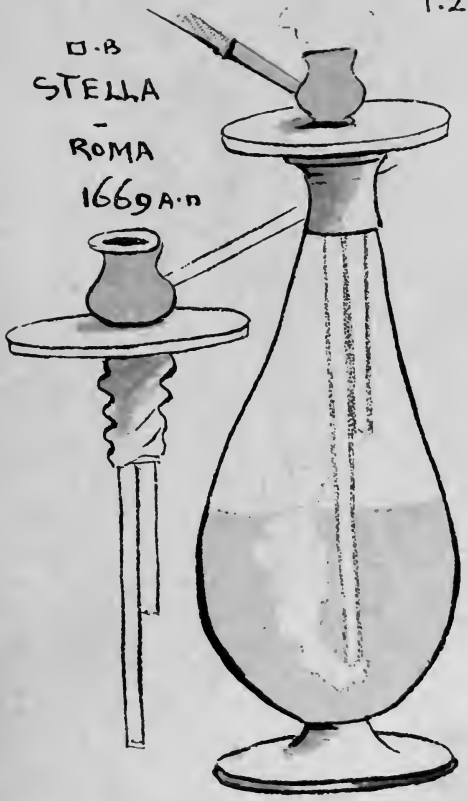
A.D. 1669 "HOOKAH."

STELLA. of ROME. here is again useful to shew us the "Hookah" of Persia in his day. his book was published. 1669. and as travelling from TEHERAN to the HOLY CITY. was less rapid than now adays. we may fairly accept this illustration as representing a well-established object. The action of the "Hookah." or Hubble bubble". is to draw the smoke through the water - also cool & purify the fumes of the Tobacco. Being made of Glass. This is called a "SHISHEH" as in it is smoked. the Persian "TOMBAK". exclusively grown at CHIRAZ. is the best. & consumed by the members of the Imperial family.

PERSIAN.

Hookah

P.213.



SHISHEH.
or Glass. for TOMBAK. Tobacco
"CHIRAZ."

INDIA.

The Persian Fashion doubtless soon took India by storm. The Maharajahs found in Hookahs a new object of luxury & one capable of unbounded decoration. in fact a new field for native talent to embellish & enrich. The upper bowl which contains the tobacco is called

" The Chillum. "

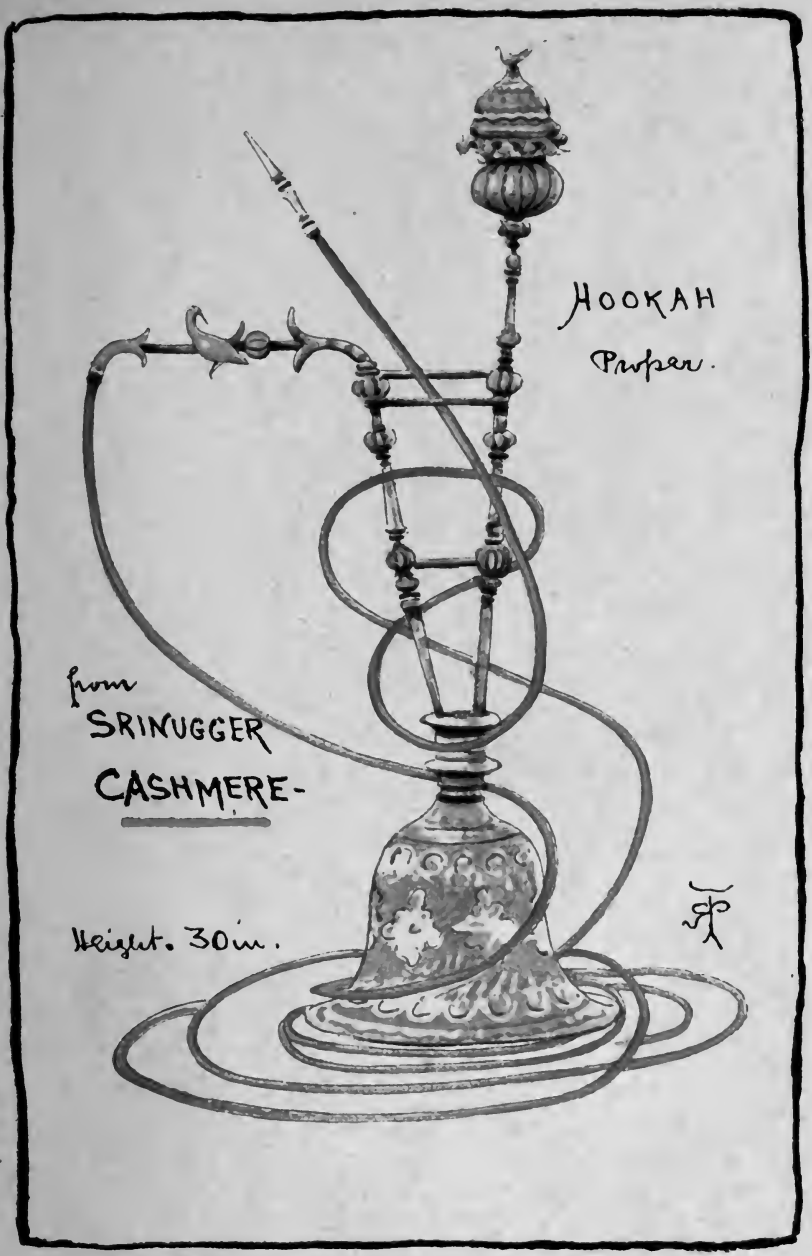
whatever the material whether richly embossed. or the simple red clay which touches one's lips. at BENARES. These Stately Hookahs are of considerable height. running to Thirty inches & Three feet. with coils of tubing which terminates in a silver mouth piece.

THE GREAT
HOOKAH
of INDIA
SILVER

CASHMERE.

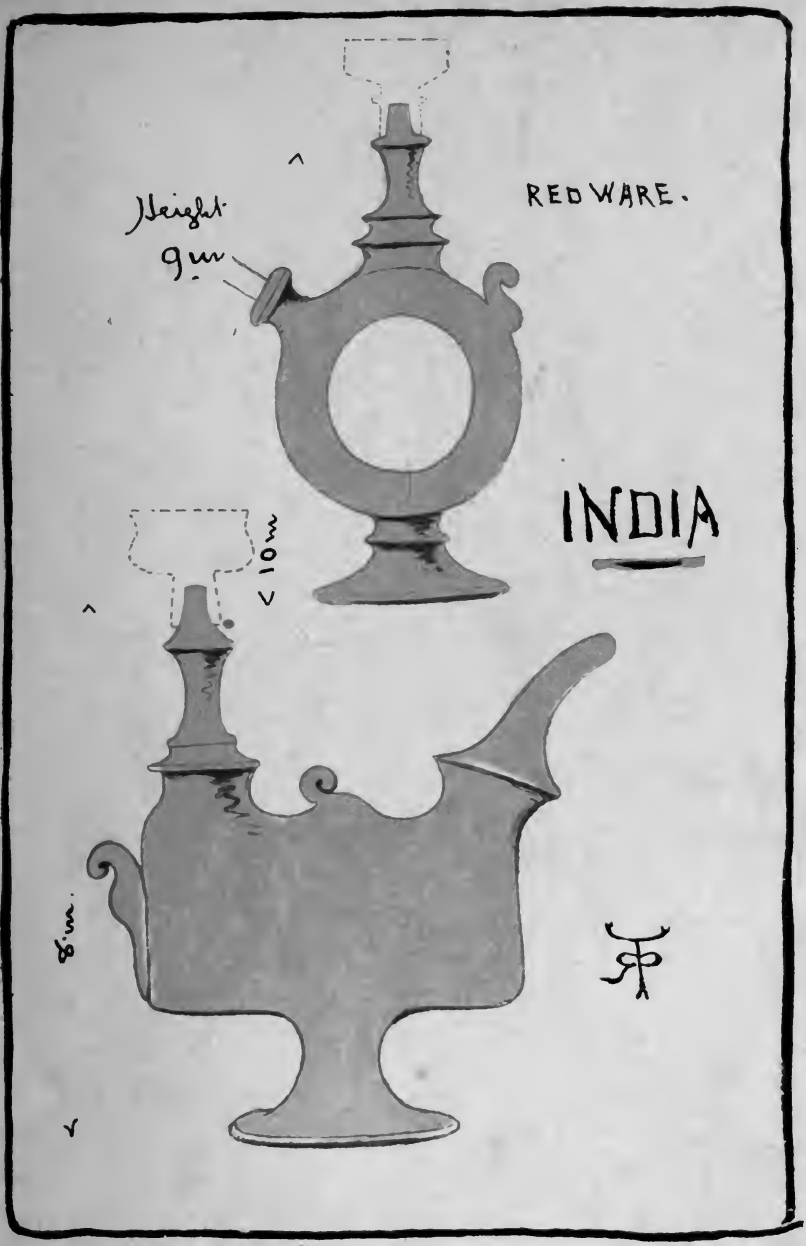
Naturally one would expect to find something of special beauty in the fine collection of the Indian museum. where the art of the various Provinces is so well represented in all kinds of metal work-beautiful form & rich Colour. SRINUGGER. CASHMERE. yields a very lovely specimen of a Hookah. Copper gilt. with very rich deep blue and green enamel produces a very noble result of harmonious Colour. The "CHILLUM." is a choice work of art. & crowns a very fine work of CASHMERE ART

Height. 30 inches.


HOOKAH
Proper.
from
SRINUGGER
CASHMERE-
Height. 30in.

INDIA.

Of all the dreadful materials ever introduced in any land. to the mouths of a smoker. The Red clay of India is certainly the worst the roughest. Both these examples. are Hand Bubble. bubbles. or HOOKAHS. used by the Natives in India. and the Red dotted lines shew where the Chillums to carry the tobacco is fitted on. The sizes are given. in scale case. otherwise the proportions would be a dead letter. The Tobacco, if tobacco at all, that is smoked in these specimens. is of the roughest description.


Height
9m
RED WARE.
INDIA
10m
8.m.

SCINDE.

This is one of the Giants of the Rad ware Race in India. 16 Inches in height and is used in this North West Provinces as a Village welcome to travellers & is generally found in the DAK Bungalow. In some parts of India a native may be seen with his Public "Hookah" all alight ready for the passer by. To take a few whiffs - on paying a "consideration" for the privilege refreshes. The Lower form was given to the writer by Dr Watts. it is used by the Hill Tribes of "CHITTAGONG" It was brought over here for the Colonial Exhibition in 1886.

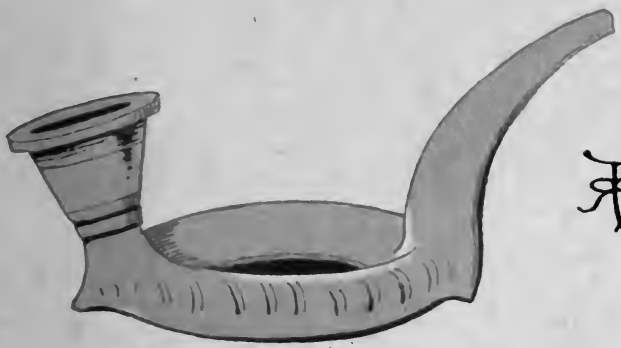
SCINDE

HOOKAH

Red Ware.

18 in. high.

Village welcome.



4 1/4 in

CHITTAGONG.

MADRAS

As we are now leaving the "HOOKAH" family + coming to the "NARGHILES" it will be well to emphasize the distinction between the two - which is this - "NARGHILE" is the native term for Cocoa nut. hence all smoking mediums of that kind. such as must be laid down + will not stand erect. are called "NARGHILE"s especially of Cocoa nut shape. all "HOOKAHS" stand by themselves. This bowl from N. ARCOT MADRAS. is made of a Bronzed Ware. somewhat heavy. but good form. The Two hopped Chillum. is only seen in the Bazaars. when general use.

N. ARCOT.

MADRAS

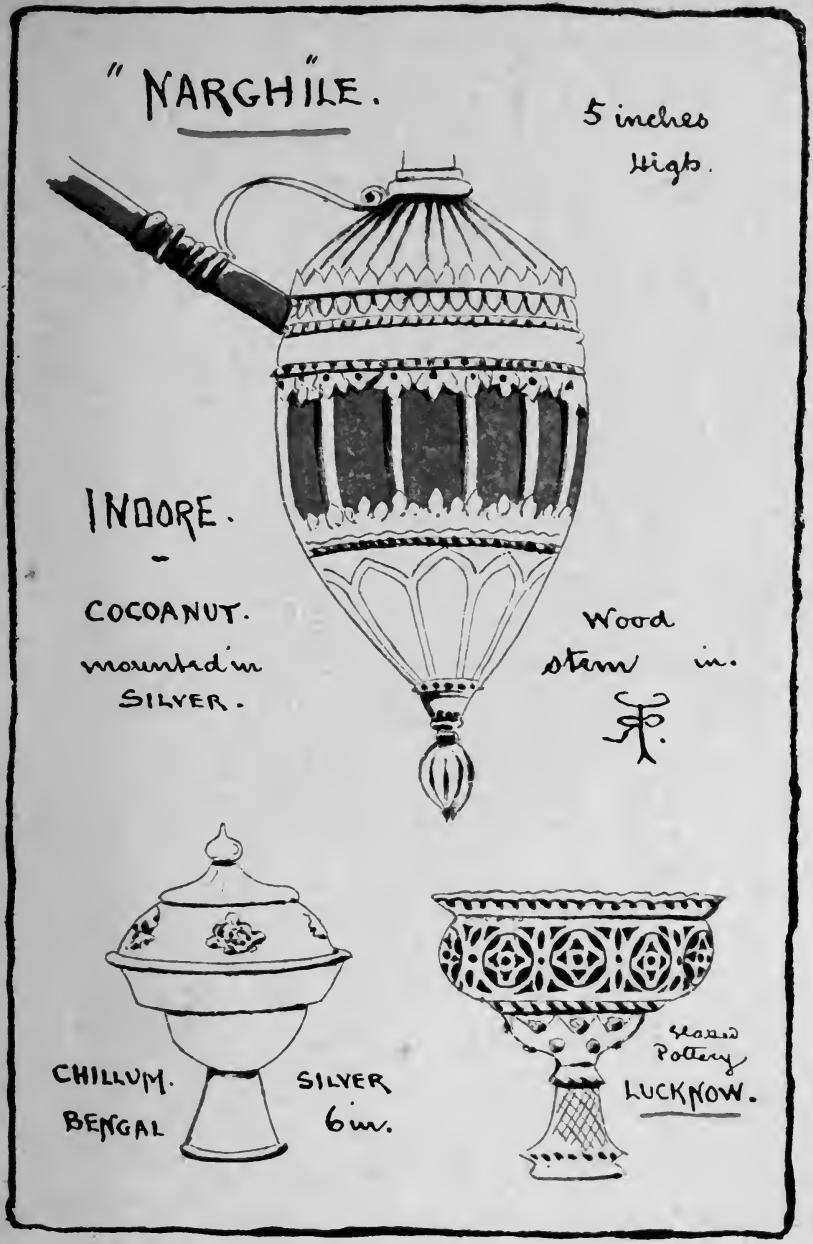
Browned WARE.

6 inches high.

Five hooded CHILLUM.

PROVINCE INDORE.

This is a true, good & faithful representative of the "NARGHILE" Family. a real Cocoa nut pipe. mounted in Silver. with good native work. The shell has evidently been selected for its graceful shape. the native artificer has done his work lovingly. The "Chillums" beneath are of different material. that on the left is of Silver. & although Sir Walter Raleigh smoked a pipe of silver still in these days in Europe all metals are avoided for bowls. The Chillum on the right is from "LUCKNOW". perforated rim of glazed Pottery. Biscuit colour ground. with green pattern & Ruby spots or Knobs.


"NARGHILE.
5 inches
High.
INDORE.
COCOANUT.
mounted in
SILVER.
Wood
stem in.
CHILLUM.
BENGAL
SILVER
6 in.
Glazed
Pottery
LUCKNOW.

YARKAND.

As Pipes are made out of every conceivable material. we cannot be surprised. that where "Jade" has its habitat. that there its services should be enlisted + utilized - so it is. The "Yarkand" River has much Jade. but to work it there it for a pipe. must not only involve great care + consummate skill. but necessitate rarity of production The wooden. more humble consequence. is much more general + very easily made anywhere. The Dark clay "chillum" belongs to a Gourd. Pipe.

JADE
OF
YARKAND
BOKHARA.
full size Pipes.
5½ in.
7 in.

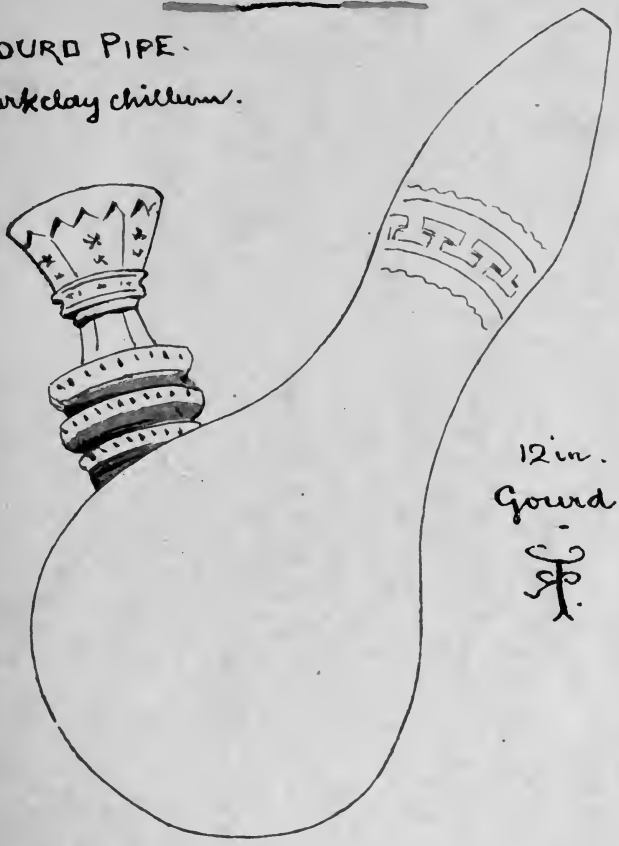
YARKAND & BOKHARA.

Having noticed the exceptional Jade we come to the more common Gourd Pipe. in fact our "Gourd Period" They are doubtless received with favor on account of their lightness. and the example given is from one in the India Museum where they seem to be of much the same character. The Gourd. of about 12 inches in length. The wooden Bowl carved curiously turned in rings the Bowl itself of dark clay The ornamentation is in some cases very elaborate. in this case a mixture of Persian & Chinese.

YARKUND · BOKHARA.

GOURD PIPE.

dark clay chillum.



12 in.
Gourd

mixture of Persian + Chinese ornament.

INDIAN MUSEUM.

ASSAM · KHYBER & BURMAH.

Bamboo is wonderfully useful in so many ways & now it comes before us as the very simplest of Pipe Bowls. The joint forming the base. This is north "assam".

The Pipe of the AFRIDI tribe at the South entrance to the KHYBER PASS. has a very small brass bowl. Two pieces of wood are scooped out for the bore. & bound together with leather. This pipe is promoted to a wooden Case. with carved ornamentation

The Pipe of KAKHEN. N. IRRAWADDY. RIV. BURMAH. has a very long bowl. the lower held in the hand. & the bent-Bamboo stample is so formed to be carried on the arm.

ASSAM.

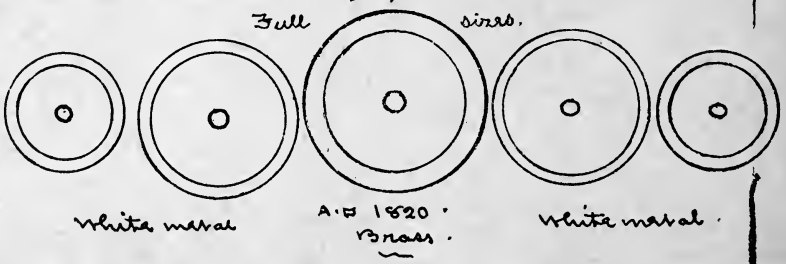
AFRIDI - PIPE

Cast. KHYBER PASS.

BRIT. MUS

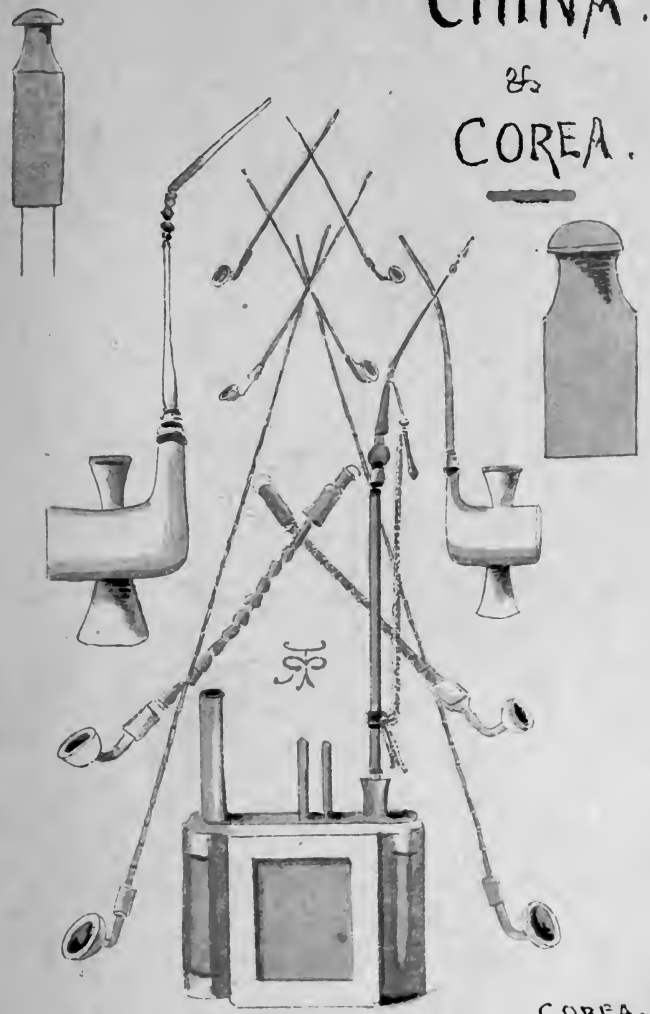
CHINA & COREA.

Still working to the Eastward. we come to the land. the ancient land of John China man. a land of small bowls. & jade mouthpieces. & water pipes in the shops for the inveigling of undecided customers. and for the more definite explanation of small bowls. the full sizes are now inscribed here. for reference. — Diams.



The Pipes of Corea have longer stems & the Bowls are flatter as shown & they are brass. —

CHINA.
& COREA.



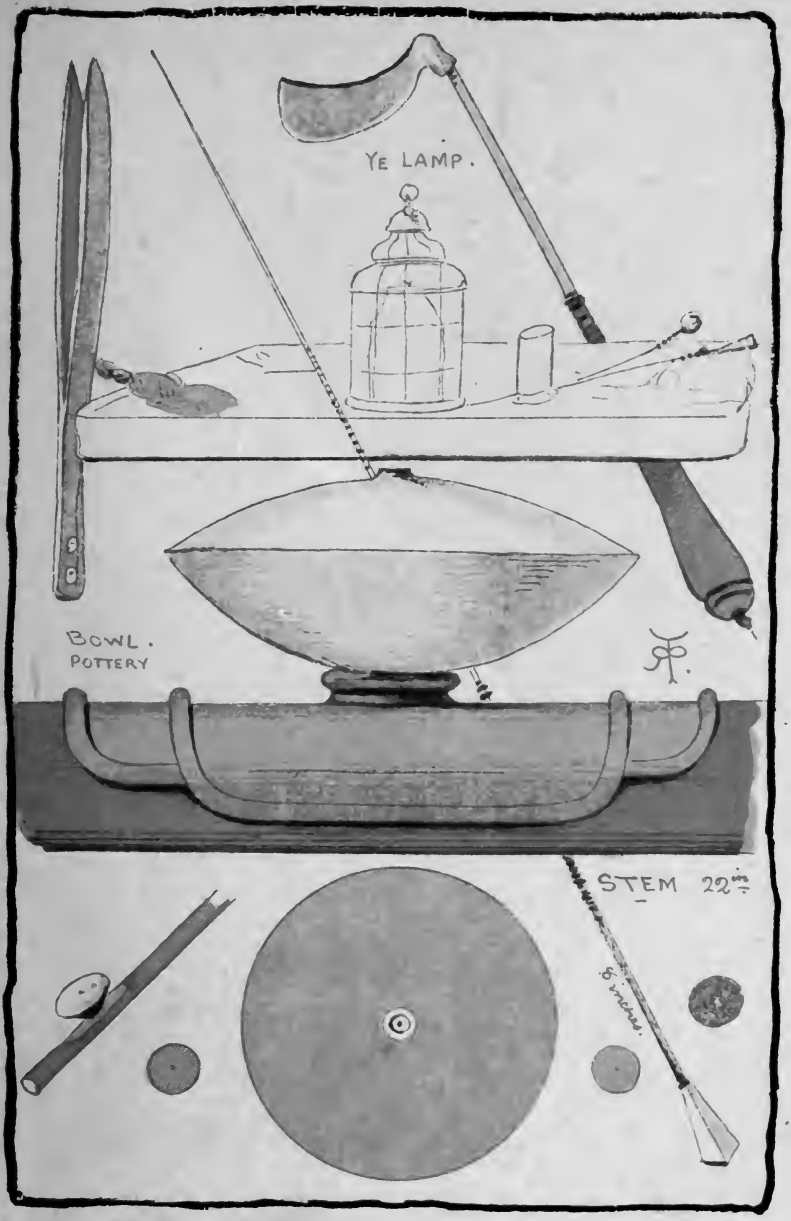
COREA.

BRAGSEY. MUSEUM.

OPIUM.

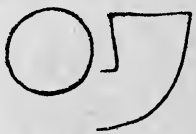
This is a serious matter to approach. especially as it has a very bad character. and has been black balled all round. & generally abroad. After careful research. & unbiased study of its merits & demerits. we must confess that it is unduly maligned, as the most useful of Colonists, The Chinese, work in all the hottest & most unhealthy parts of the world. are generally very healthy which may be attributed to the moderate use of the so called Demon. OPIUM. The largest employers of Chinese labour never object to the use of it. It is made from the. White Poppy." PAPAYER. SOMNIFERUM."

Ye OPIUM. SMOKE.

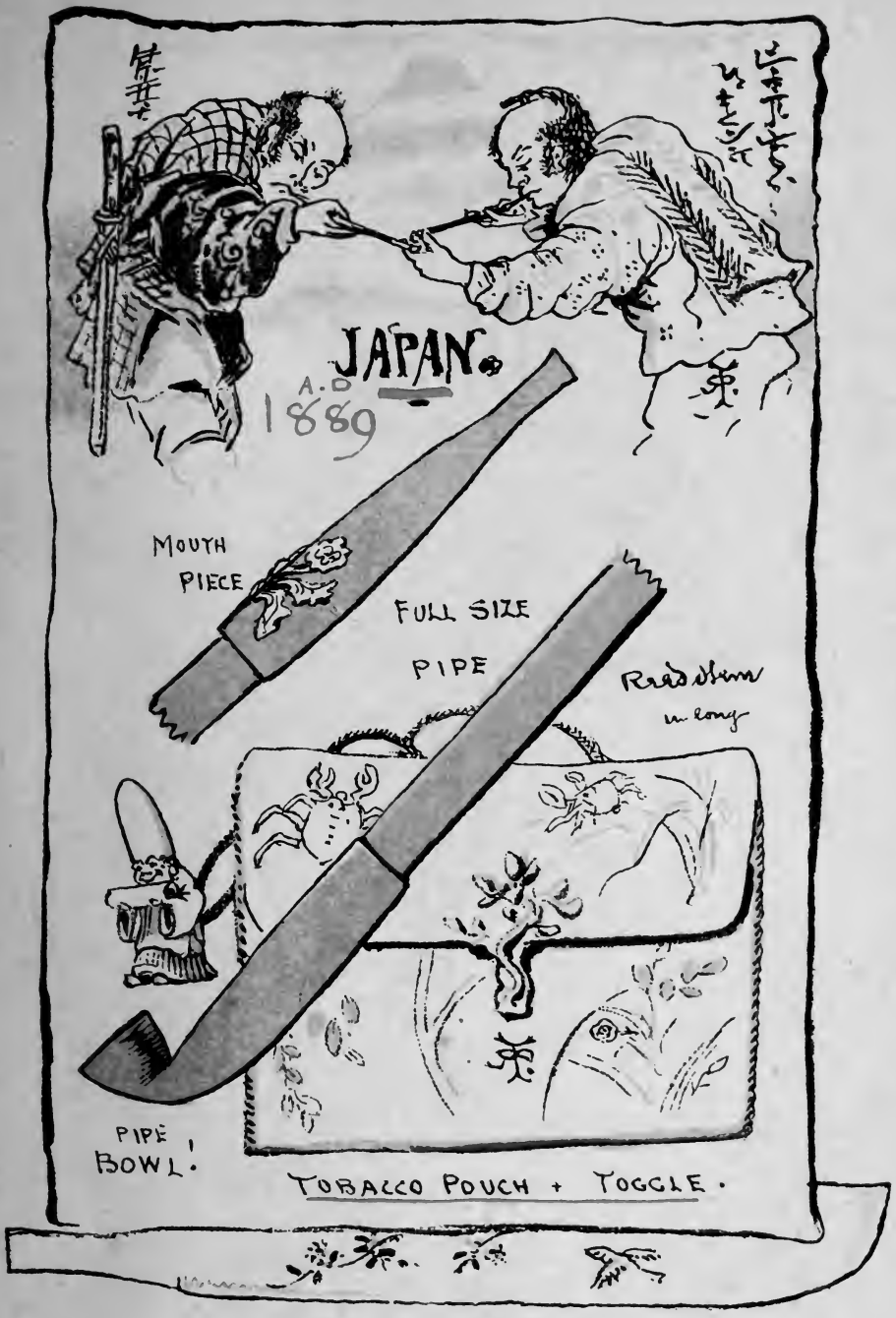


JAPAN.

This most delightful country with its kindly inhabitants are great Smokers in a small measure. If the regulation size of the generally used bowl be taken as a standard. Many people fancy that the little Jap. bowls. the real size being thus :—



are used for Opium —. not at all. The Tobacco they use is very light in colour. very fine cut indeed. The full size of the general pipe is given on the opposite page at the foot. Their Tobacco pouches are very artistically worked & ornamented. Their Pipe cases. suspended from the Girdle by carefully carved "NITSUKEs". are lovely.



FULLSIZE METAL PIPE

BORNEO.

It always adds very greatly to the value & interest of any object for a collection. if it has been well used & especially if acquired from the original owner when using it. Such was the case with the specimen of Dyak Pipe & Tobacco Box now given. The Bamboo stem is rather large according to our ideas in proportion to the Bowl. The Dyak is equal to the occasion & regulates the draft by putting dry grass therein. The wooden Bowl is very small. The wire at the side is to slip into his girdle. The Tobacco Box is a very rich brown. the outer skin of the Bamboo. being cut away to shew the pattern.

BORNEO.

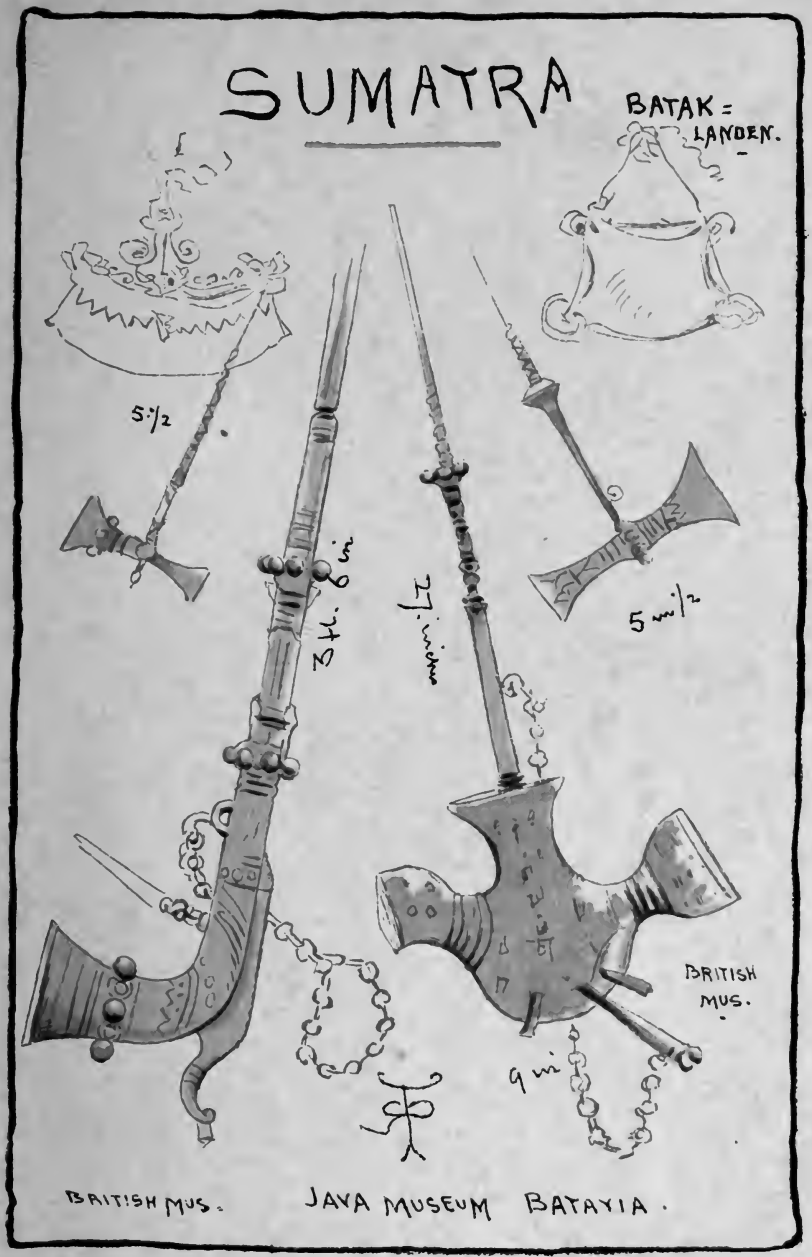
A.D. 1889

TOBACCO BOX.

Pipe of Dyaks.

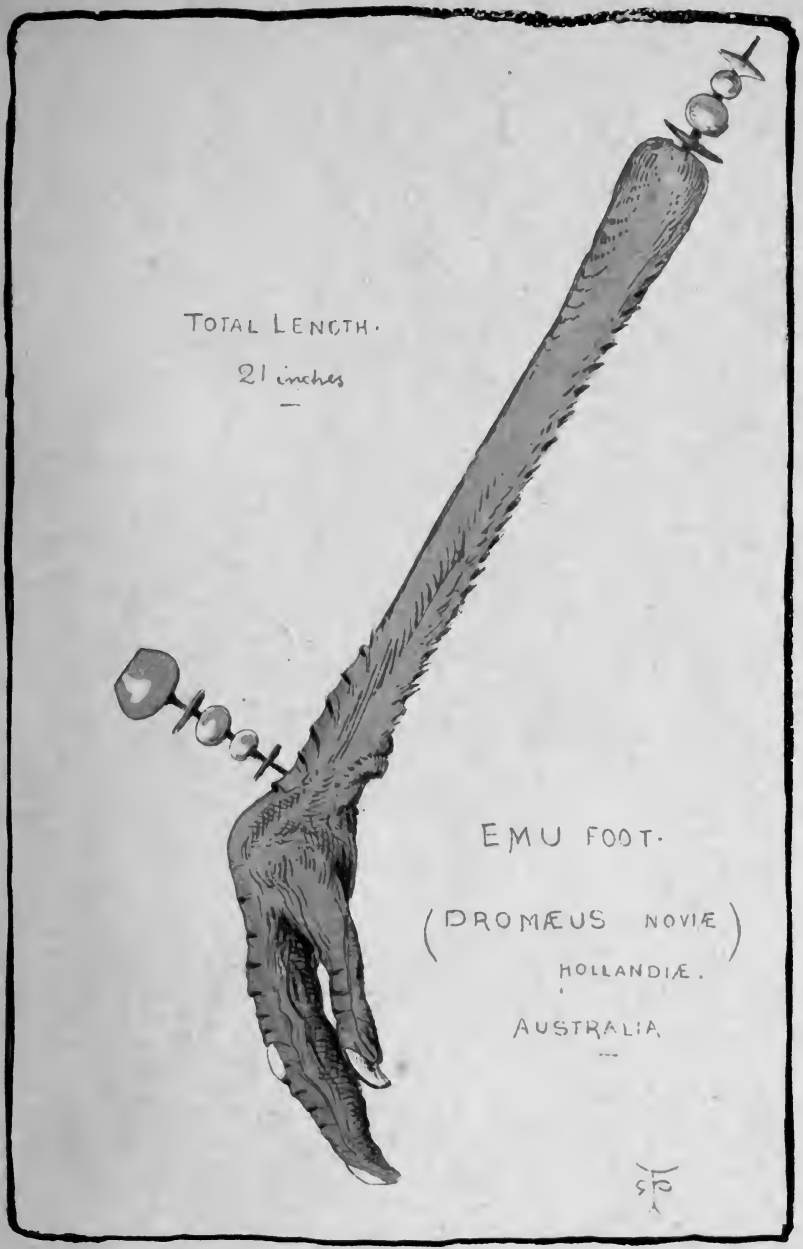
SUMATRA.

The Java museum at Batavia is a grand collection. one of the most instructive from the care with which it has formed. the admirable Catalogues well compiled. SUMATRA is of course well represented: The ACHEEN section a little thin. the huge brass pipes from Batak. Landen. are very welcome. The British museum has one a little longer. than the Java specimen. The Pincushion arrangement on the wooden Bowl. for the Pricker to be stuck into is very original. the steel at the end of the pipe is original also.


SUMATRA
BATAK = LANDEN.
5 1/2
5 1/2
BRITISH MUS.
BRITISH MUS.
JAVA MUSEUM BATAVIA.

AUSTRALIA. NOV. HOLL.

NEW HOLLAND. aborigines have not been found worshippers of the Goddess "NICOTINA." altho a sort of Wild tobacco was discovered near Port Jackson. - The European cutty came in with the Gold Digger. this long tobacco - in vain have we sought a native Pipe - but we have one now before us. adapting Nature's work to a new use for man's convenience. The EMU. (Dromaeus. NOVIÆ HOLLANDIÆ.) is requisitioned as Heathen Chinee or more likely MALAY. has produced the Smoking apparatus on the opposite page.

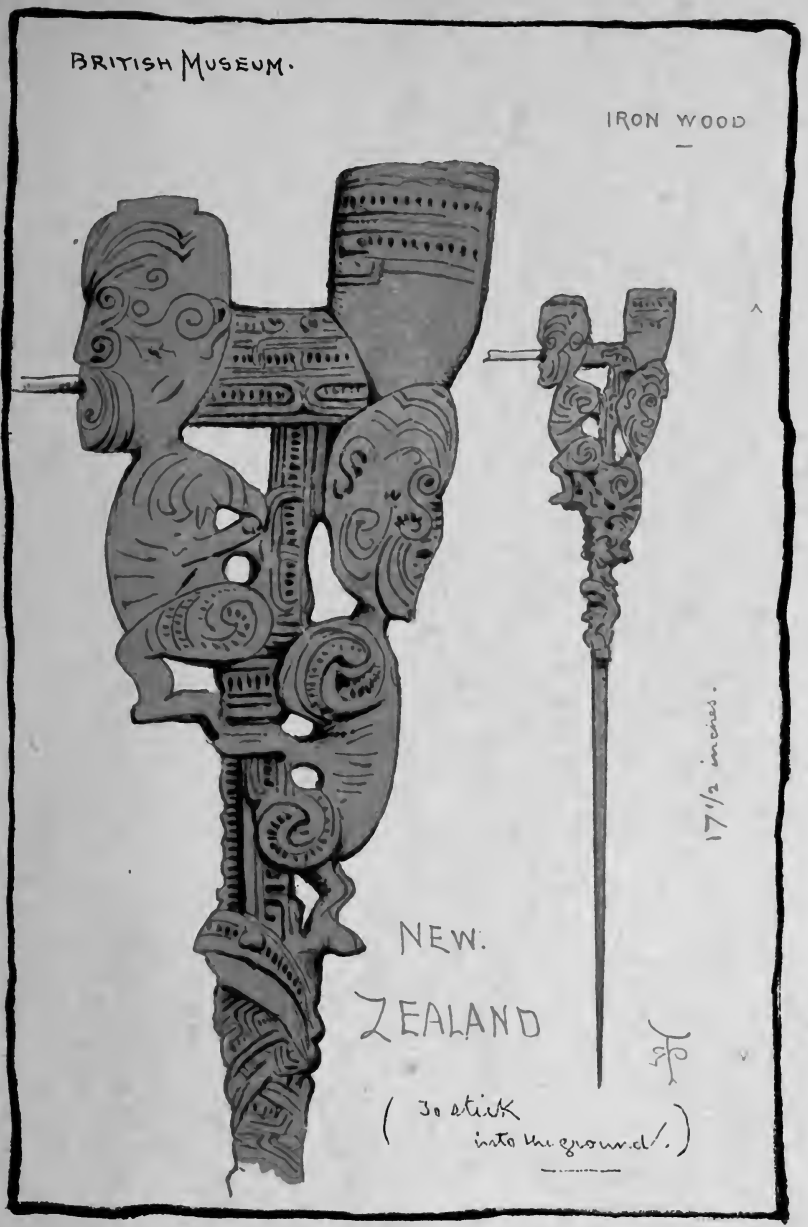

TOTAL LENGTH.
21 inches
EMU FOOT.
(DROMÆUS NOVIÆ HOLLANDIÆ.
AUSTRALIA.

New Zealand.

Pipes seem to be a general register of the art of the Country in which they are made. and in this case it is especially useful. at a transition period like the present. as when this class of ornamentation is fast passing away.

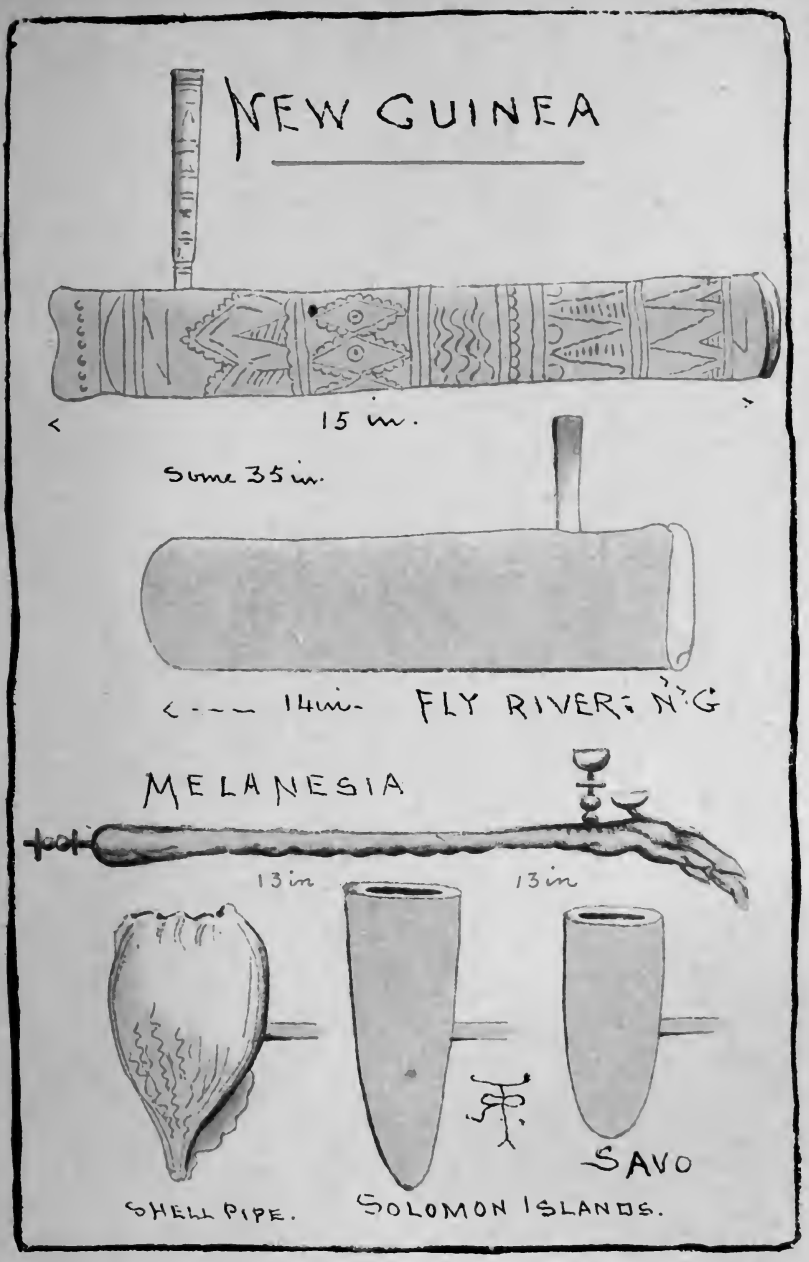
This Carved work on the basis of a real Bivari structure. assumes a new type below the Carving. as it goes off as a spike to stick into the ground. like a linstock of old until the match was ready burning. The wood of this example is very hard. takes therefore a splendid polish. again "The British museum" has saved a good specimen.

ANTIPODES


BRITISH MUSEUM.
IRON WOOD
17 1/2 inches.
NEW.
ZEALAND
(To stick
into the ground.)

NEW. GUINEA.

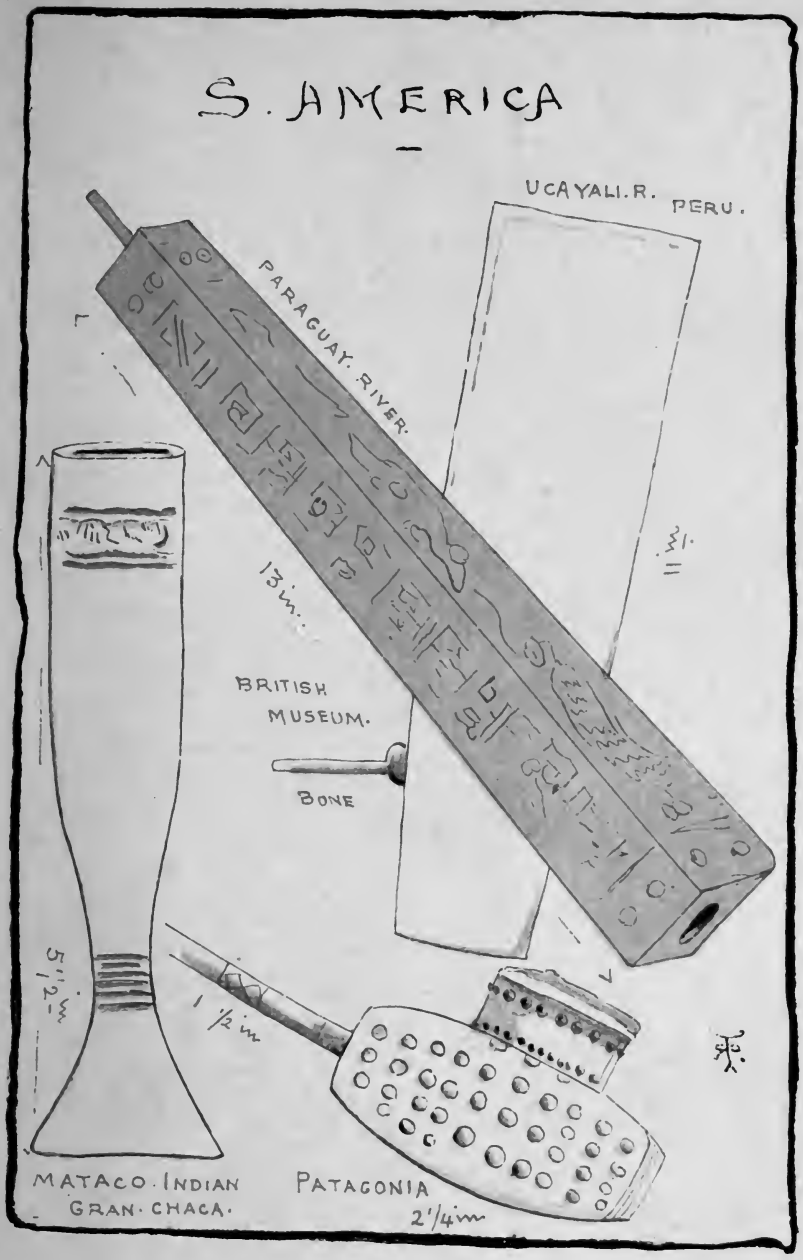
Bamboo is the material now in vogue. and the mouth piece is cunningly arranged by making a small hole at the joint for the draught bore. The Tobacco tube which cannot be called a bowl. but rather a cigar or cigarette holder. is always at right angles. to the thick stem. which averages. 14" to 15" in length. The ornamentation like that of "CHINAM" cases. is very delicate refined. The South Pacific affords us a shell pipe. and from SAVO & the SOLOMON ISLANDS. we have a very simple contribution. One would have expected. colour from. them. certainly as well as from New Guinea


NEW GUINEA
15 in.
Some 35 in.
14in.
FLY RIVER: N.G
MELANESIA
13 in
13 in
SAVO
SHELL PIPE.
SOLOMON ISLANDS.

South America

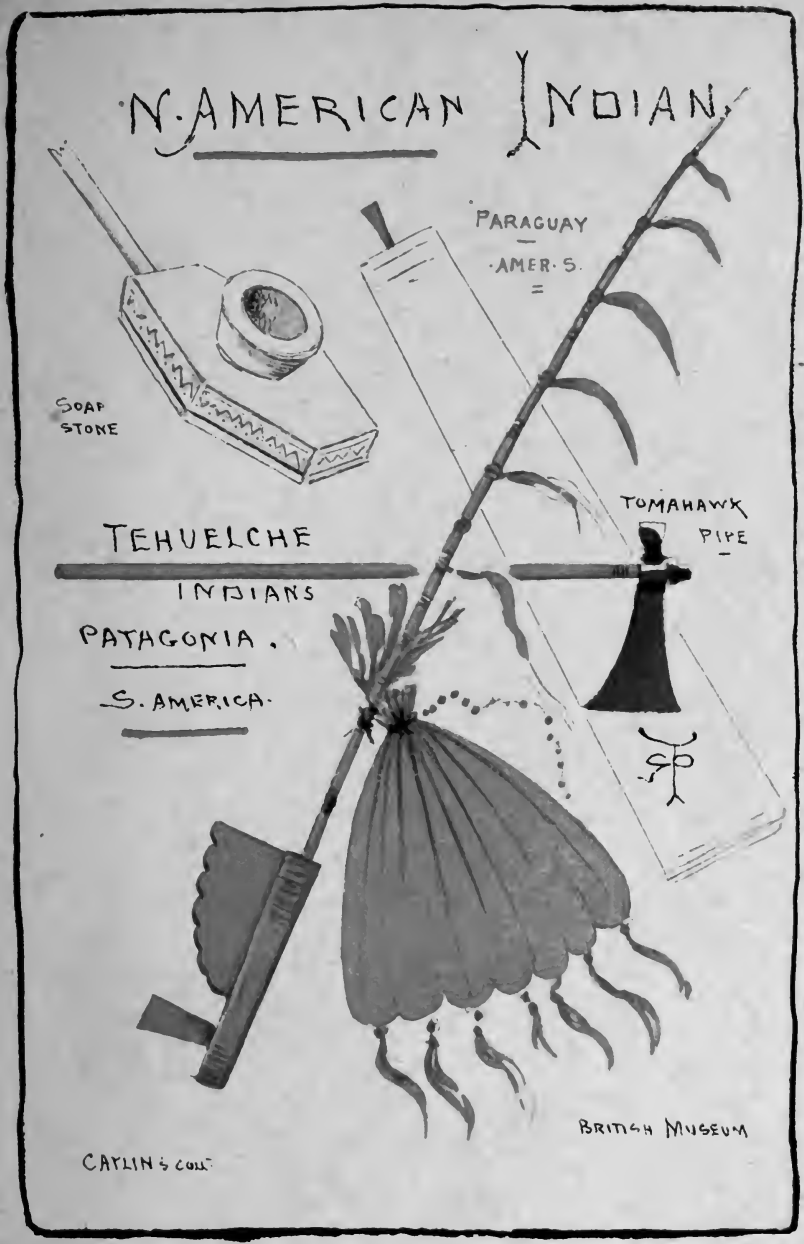
Paraguay River.

The Spanists influence in South america has not been likely to contribute to the development of Pipe smoking. but we find native specimens of considerable interest Beginning from the South. in Magellan Straits. The Patagonians use the small short form which was in Mr. Braggs collection. above that is quite a new feature a square pipe of 13½ in. length used on Great State occasions - the sides ornamented with a Key pattern + steps as on HUACA POTTERY in Peru. The large Bowl with small bone mouth piece is from River UCAYALI. Peru. + The tail of wood is from MATACO Indians. GRAN CHACA


S. AMERICA
UCAYALI. R. PERU.
PARAGUAY. RIVER.
13 in.
BRITISH MUSEUM.
BONE
5 1/2 in.
1 1/2 in
MATACO. INDIAN
GRAN. CHACA.
PATAGONIA
2 1/4 in

North America.

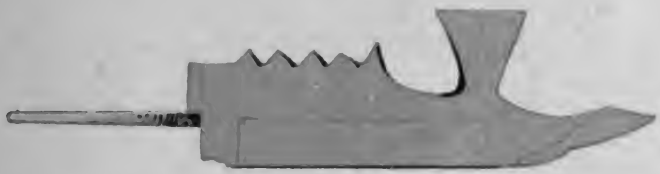
We have now come round to the original home of Tobacco & Smoking: to the Land of the "CALUMET of PEACE." & the "TOMAHAWK PIPE." where Sir John Hawkins & Raleigh. Drake first saw the "Weed" in use. The despisers of the "Weed" may chuckle. may they hear the old Proverb. "that ill Weeds grow apace." for it has grown & must be very infectious. nor is there any falling off. for "Steamers" go. Where the Goddess NICOTINA. will surely take root. such is the experience up to the present time —

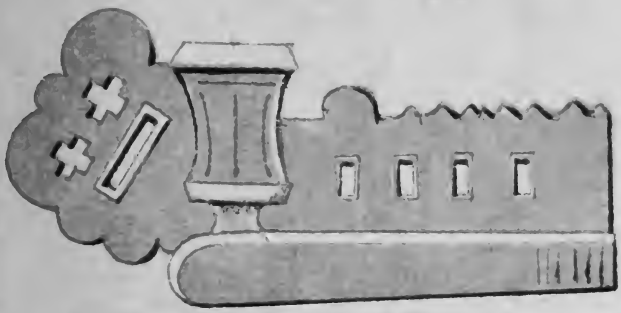

N. AMERICAN INDIAN.
PARAGUAY
AMER. S.
SOAP STONE
TOMAHAWK
PIPE
TEHUELCHE
INDIANS
PATAGONIA.
S. AMERICA.
BRITISH MUSEUM
CATLIN'S COLL.

N. AMERICA.

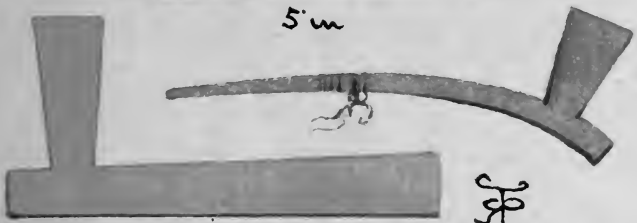
There is hardly room to do justice to a good. North american "Pipe of Peace" on these small pages. but those who are really interested in the Pipe customs. Functions of the Indian tribes will derive much pleasure & information how from consulting "CATLIN's" works on those subjects. The best pipes have flat stems. much ornamented. the Bowls of elaborate design are very quaint & original. the simpler ones are red. the more curious in a dark slate & a kind of green stone. The British museum has naturally a very fine collection of all the varieties of both materials —.

North America.





5 in



9 in

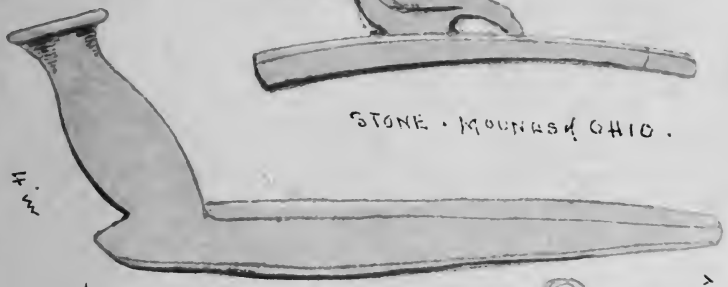
Flat stems for Pipes.

N. AMERICA.

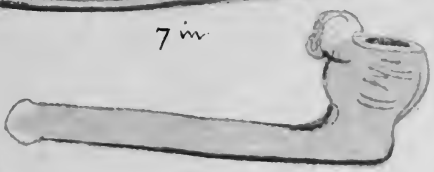
The Indian graves have supplied specimens of very great antiquity from all parts of N. America. and a fine collection of MOUND PIPES. was presented some years ago to the City of Salisbury. Those on the opposite page will give a general idea of the character of these real antiquities. in which the bird is a prominent object. probably some sacred Bird. in vogue amongst the tribe at the time they were made. but we must not surmise. "FACTA" "non verba" is true ARCHÆOLOGY.

N. AMERICA.

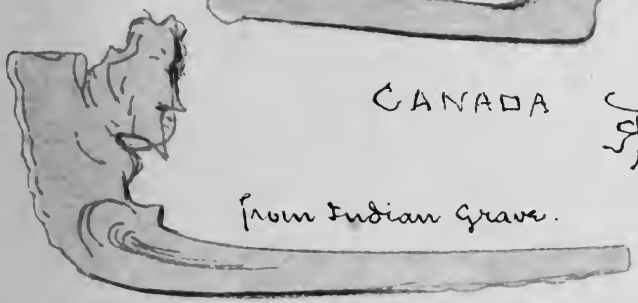
STONE · MOUNDS OHIO.



7 in.



CANADA



from Indian Grave.

BRITISH MUSEUM.

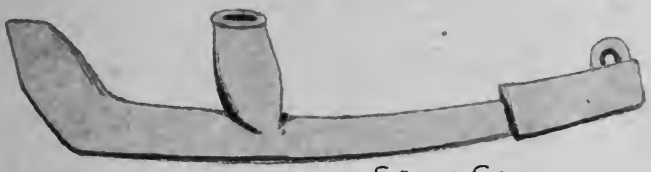
N. AMERICA.

Stone pipes still predominate. The upper one from South. Carolina. has a new form with a cut water or fore foot. suggestive that it should be held by that part when being smoked.

The "NOOTKA SOUND." example is another variety. & to our modern eye would appear to have been designed by a carpenter. still the bowl itself carries a decidedly modern impress.

The modern. N. American pipes are most carved in Shale. and some are quite processional in design and lengths -

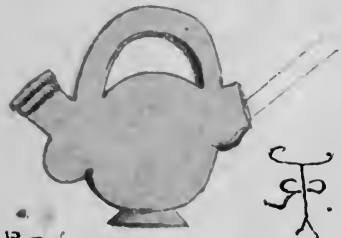
N. AMERICA.



SOUTH CAROLINA.

NOOTKA SOUND.

MEXICO.



PERU.

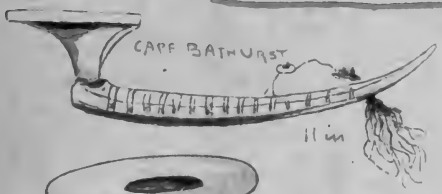
BRITISH MUSEUM.

ARCTIC PIPES

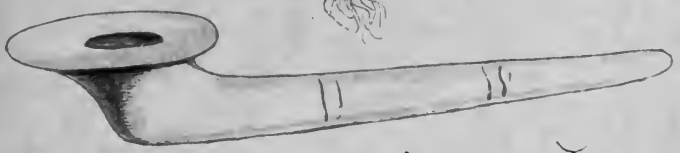
& LAPLAND.

In this part of the world there is not much material for the making of Pipes - for the only wood is generally brought up by the Kindly Gulf Stream from the West Indies. even to NOVA ZEMBLA. still the sparse Inhabitants fall back on the tooth of the "Walrus" & very comely looking pipes are the result. The Esquimaux pipe is generally made of thin iron. which may be accounted for by the proximity of the once very famous "SWEDISH" Iron.

ARCTIC. PIPES.

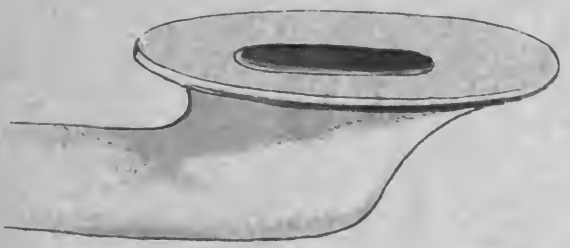


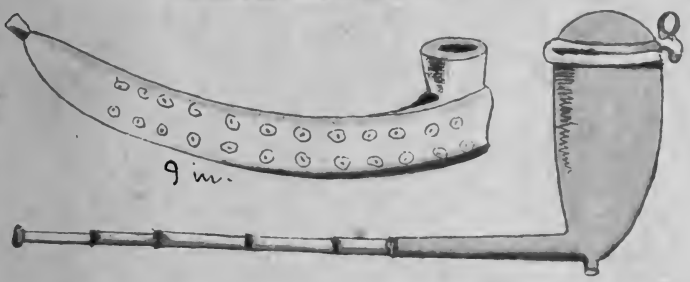
& LAPLAND.



SIBERIA

WALRUS TOOTH.





LAP. PIPE. IRON.

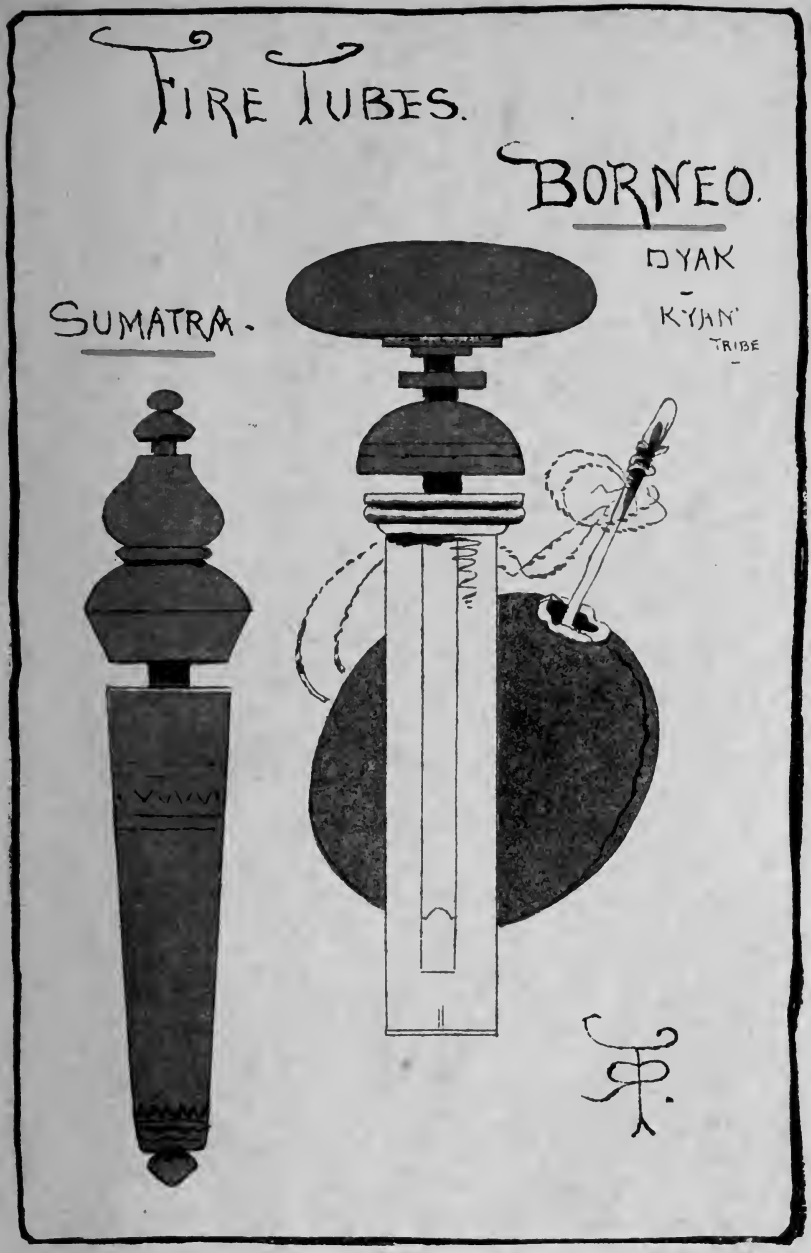
SWEDISH IRON.

"CAPE BATHURST" c. from Lord Lonsdale's Collection

IGNITION.

BORNEO.

After the Tobacco; the Pipes, very naturally occurs the Question as to getting a Light. The friction of Two dry pieces of Wood. is the most-primitive method. still in vogue where modern methods are still unknown. and the light "HIBISCUS" wood is the easiest of all. to obtain fire from but in BORNEO. The Dyaks of the KYAN tribe are most Scientific. they produced it by compressed air. & do still. & we only know of two other places. SUMATRA & the North of BURMAH. where this method is known & in use.


FIRE TUBES.
BORNEO.
DYAK
KYAN
TRIBE
SUMATRA.

S. AMERICA.

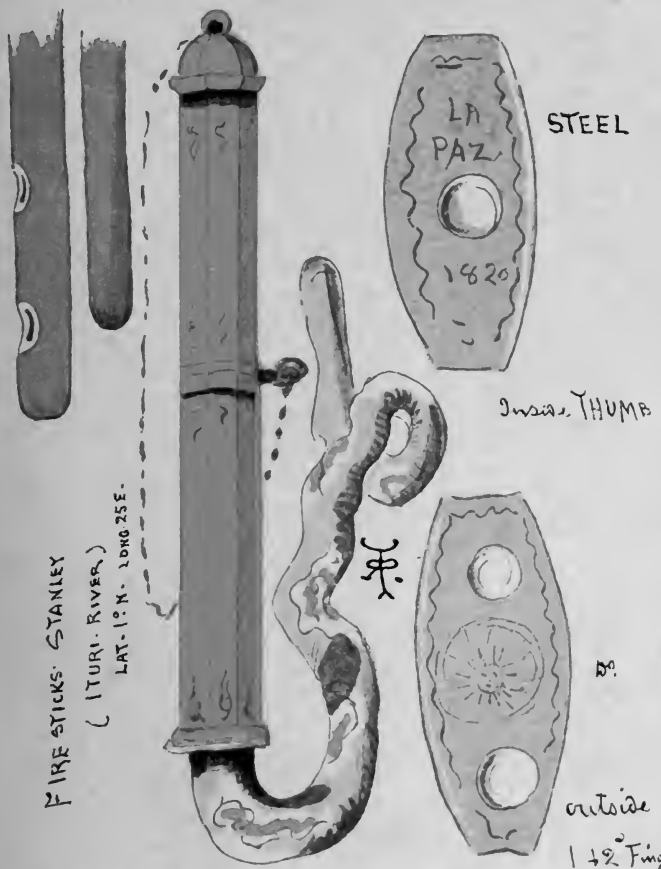
"MACHEROS" FLINT & STEEL.

Doubtless. The Spaniards carried with them all through their Conquests of S. AMERICA their "MACHEROS". which is a tube to carry the matches. To the tube is generally attached a chain leading to a hook which the top pulls out with the matches for the purpose of lighting with the flint & steel. Some 50 years ago the Peruvian & Chilian Ladies worked very beautiful mats with lace lat in. Some MACHEROS. were of Gold. some of Silver. In India they are larger and are called. "RAMASWAMI".

S. AMERICAN.

MACHEROS

POTOSI.
Gold.



THE ANTEPENULTIMATE of IGNITION.

The Flint & Tinder Pistol combination was a very great advance when first introduced, striking a light in the dark. with a Flint steel. is not easy. & all who have tried will say so. then the old Brimstone feat matches. were odorous. next we had French "Amadou. tapers like a walking stick. topped with Brimstone explosive matter. then smaller ones followed by "TANDSTIKERS". three hand in hand. "VESUVIANS" of the delightful Wax "VESTAS."

"FIAT LUX" O.V.

Flint & Tinder Box.
Brimstone matches.

"AMADOU"

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